



The Berar General Education Society's
ShriRadhakisanLaxminarayanToshniwal
College of Science, Akola (M.S.)
(ShriR.L.T. College of Science)



Recognized by Government of Maharashtra
Affiliated to SantGadge Baba Amravati University, Amravati
Re-accredited 'A' by NAAC, Bangalore With CGPA-3.12



**4th Cycle of NAAC
ASSESSMENT AND ACCREDITATION**

**CRITERION I
CURRICULAR ASPECTS**

**Key Indicator - 1.2
Academic Flexibility
1.2.1 & 1.2.2**

2017-2022

Number of Add on / Certificate/ value added programs offered during last five years and percentage of students enrolled in Certificate/ Add on / value added programs during last five years as against the total number of students during last five years

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE

Civil Lines, Akola, 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Re-accredited by NAAC with "A" Grade with CGPA 3.12

AISHE CODE: C-43124

E-mail: rltcollegeakola@gmail.com

Website: www.rltsc.edu.in

COLLEGE CODE: 210

Principal: Dr. Vijay D. Nanoty

phone: 0724-2415480, 9822724504

Ref.No :RLT/IQAC/C-I/1.2

Date:

DECLARATION

This is to declare that, the information, data, true copies of the supporting documents etc. furnished in this file is checked and verified by IQAC, Shri R. L. T. College of Science, Akola and found to be correct.


Dr. R. L. Rahatgaonkar
IQAC Co-ordinator
Shri R.L.T. College of Science,
Akola


Principal
Shri R.L.T College of Science
Civil Lines, Akola (M.S.)



CRITERION I: CURRICULAR ASPECTS

Contents			Page No.
1.2.Academic Flexibility			
Year : 2017-18			
Sr. No	Name of Department	Certificate /Add-on/ Value added programs	Page No
1	Microbiology	Certificate Course in Clinical Laboratory Technology	2-21
2	Microbiology	Diploma Course in Clinical Laboratory Technology	22-35
3	Computer Science	Spoken Tutorial Project	36-39
Year : 2018-19			
4	Microbiology	Certificate Course in Clinical Laboratory Technology	41-58
5	Microbiology	Diploma Course in Clinical Laboratory Technology	59-73
6	Computer Science	Spoken Tutorial Project	74-77
Year : 2019-20			
7	Microbiology	Certificate Course in Clinical Laboratory Technology	79-94
8	Microbiology	Diploma Course in Clinical Laboratory Technology	95-111
9	Electronics	certificate course in Design of power suppliers and trouble hooting	112-120
10	Chemistry	Certificate course in Spectroscopic Techniques in Chemistry (STC-2020) (Online)	121-126
11	Electronics	Certificate course in Introduction of Analog and Digital devices	127-135
12	Zoology	Certificate course in Survey of dust pollution from different areas of Akola district	136-153
13	Physics	Short term online e-certificate course in Astronomy and Astrophysics	154-162
14	Zoology	e-certificate course in Sericulture	163-169

CRITERION I: CURRICULAR ASPECTS

15	Physics	Short term e-certificate course in Renewable energy –the demand of future	170-180
16	Computer Science	Spoken Tutorial Project FOSS C++ & FOSS JAVA	181-185
Year : 2020-21			
17	Microbiology	Certificate Course in Clinical Laboratory Technology	186-202
18	Physics	Short term e-certificate course in Renewable energy	203-213
19	Department of Physical Education	Certificate course on Physical Fitness	214-221
20	Physics	Diploma in Astronomy	222-229
21	Zoology	Diploma in Sericulture	230-239
22	Zoology	E- Certificate course in Apiculture	240-247
23	Chemistry	Online Short term course on Research methodology	248-256
24	Department of Physical Education	Physical Fitness and sports awareness programme 2020-21	257-264
Year : 2021-22			
25	Microbiology	Certificate Course in Clinical Laboratory Technology	265-283
26	Microbiology	Diploma Course in Clinical Laboratory Technology	284-299
27	Physics	Diploma in Astronomy	300-308
28	Zoology	Diploma in Sericulture	309-314
29	Chemistry	Online One month Add-On Course on 'Digital Skill for Creative Student-Teacher (DISC)	315-317
30	Computer Science	Spoken Tutorial Project	318-323
31	Chemistry	University level online add on course on "Personality Development	324-344
List of total number of students during the last five years			345-349


**CRITERION -I
CURRICULAR ASPECTS**

**Key Indicator – 1.2
Academic Flexibility**

2017-18

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यार्थी अंशुदान आयोगाने मंजूर केलेला किमी (र. वास्तव)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंफिना प्रोग्र अण्ड कम्प्युनिव्हर्सी स्कॉलर	५.००
८	नेहरु आर्ट्स अण्ड कॉमर्स कॉलेज, नररावत, जि. यवतमाळ	अकॉटींग अण्ड ऑटोप्रीग	५.००
९	आर. ए. आर्ट्स, श्री. एम. के. कॉमर्स अण्ड श्री. एस. आर. राठे सायन्स महाविद्यालय, वाशिम	ई-कॉमर्स	५.००
१०	स्वातंत्र्य सेविका के आर इतानी महाविद्यालय, कारंजा (लाड), वाशिम	टिपोग्राफी	५.००
११	एस. पी. एम. लॅट तात्यासाहेब म्हाळुन आर्ट्स अण्ड कॉमर्स कॉलेज, चिखली, जि. बुलडाणा ४३२०१.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारदा आर्ट्स अण्ड कॉमर्स कॉलेज, अंभनगावसुजी, जि. अमरावती	ट्रान्सलेशन प्रॉफेशनली	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्सुरन्स	५.००
१४	श्रीमती यशलाबाई नाईक महिला महाविद्यालय, पुस्तद, जि. यवतमाळ	पॅन्शनरल इंग्लिश	५.००
१५	बाय. डी. सी. डी. आर्ट्स अण्ड कॉमर्स कॉलेज, तिखरा, जि. अमरावती	ए. एल. एम. फॅन्लमेट अण्ड ऑटोप्रीग	५.००
१६	ताराशोला महाविद्यालय, अमरावती	कम्प्युनिव्हर्सी स्कॉलर इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, वाशिम ४४४५०५.	कम्प्युनिव्हर्सी स्कॉलर इन इंग्लिश	५.००
१८	एस. एडिलवाल आर्ट्स, सायन्स अण्ड कॉमर्स कॉलेज, अकोला	बायमॅट्रिक्स इनट्रुडक्शन	७.००
१९	आर्ट्स अण्ड सायन्स महिला महाविद्यालय, मेहेकर, जि. बुलडाणा	फॅशन डिझाईनिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुस्तद, जि. यवतमाळ	मौन चन्धरानल एनर्जी सिस्टीम	७.००
२१	आदर्श सायन्स, जे. सी. आर्ट्स अण्ड कॉमर्स महाविद्यालय, धामणगाव (रेल्वे), जि. अमरावती	चेम इंद्रायन्स अण्ड ऑप्टिअ ऑटोप्रीग	५.००
२२	सी. सी. आर्ट्स, एन. सी. कॉमर्स अण्ड सी. टी. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉफ्टवेअर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलंबित लेबोरेटरी टेक्नीसी	७.००



11

श्री. साठुडे.
Imp. document.
AMB
20/4/17

**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

FAX NO. 0721-2660949, 2662135 GRAM - AMUNI

No.SGBAU/7-D/6/71/107
Date : **20 APR 2007**

☎ : 2662206, 2662207, 2662208, 2662249, 2662358
website : www.amtuni.com

To,
The Secretary,
Department of Higher Education,
Government of Maharashtra,
Mantralaya Annexe,
Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme 2006-07-under plan" to the colleges affiliated to the University.

Sir,
Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swantantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Dist.Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5 00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/....

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umardhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

CRITERION I: CURRICULAR ASPECTS

-3-

32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
34	R. L. T. College of Science, Akola	Clinical Laboratory Technology	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

Thanking you.

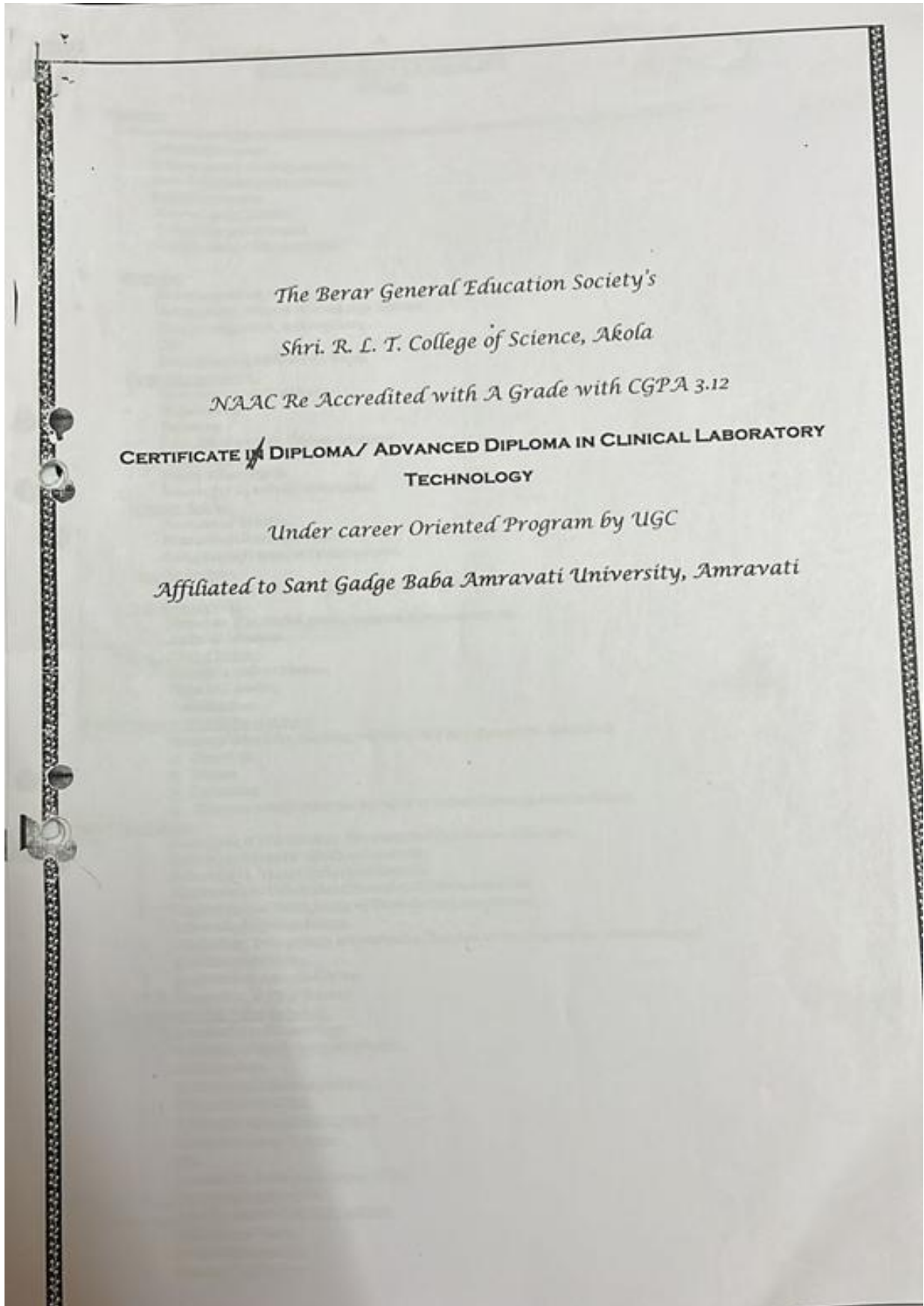
Encl : Copies of the UGC letters.

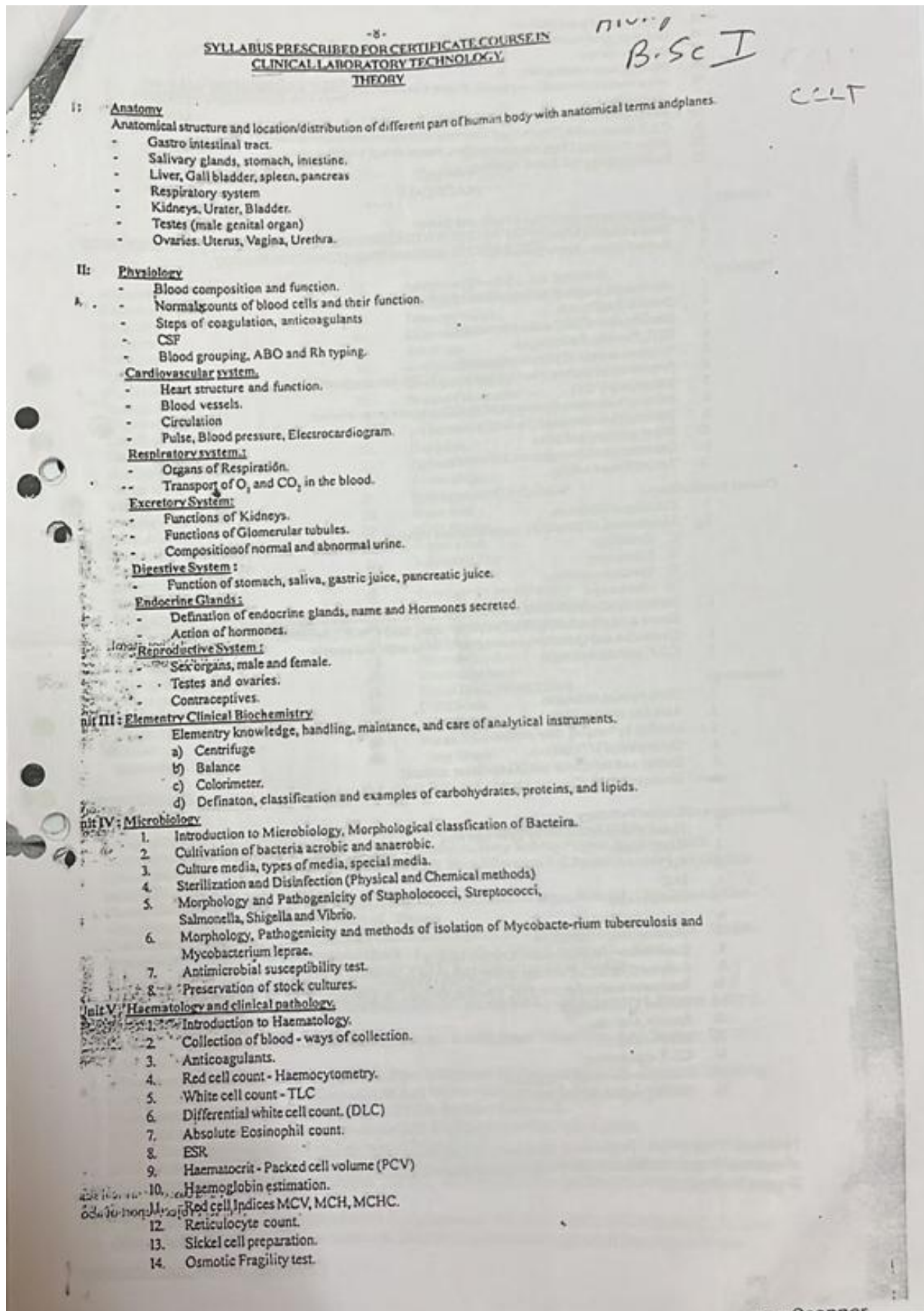
Yours faithfully,

(C. D. Deshmukh)
Registrar

Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University





15. Preparatives of Bone Marrow.
16. Morphology of Normal and Abnormal cells.
17. Coagulation test.
18. Bleeding time, clotting time.
19. Urine analysis (Normal constituents, Physical examination, chemical examination & Microscopic examination.)
20. Stool Examination (Normal and Abnormal constituents.)
21. C.S.F. Examination (Normal and Abnormal Cell counts and different counts.)
22. Semen Analysis : (Physical examination, Mortality and Morphology)
23. Blood grouping and Blood Banking.

PRACTICALS

Anatomy :

1. Study of permanent slides of cells and tissues.
2. Surface marking of body.
3. Skeletal system, bones and joints.

Physiology :

1. Microscope, usage, maintenance, cleaning and minor repair.
2. Osmotic fragility test.
3. Identification of RBC under microscope.
4. DLC, Platelets, Reticulocytes.
5. To obtain sample of plasma and serum.
6. Preparation of oxalate, citrate, fluoride and EDTA anti coagulant Bulbs.
7. Haematocrit (PCV)
8. Neubour's chamber, pipettes (RBC/WBC), western green pipettes.
9. Haemoglobin estimation (H), Sahli's method)
10. Blood pressure and pulse.
11. Examination of urine glucose and protein.
12. Record/Report writing.

Clinical Biochemistry :

1. Cleaning of Glassware.
2. Maintenance of laboratory instruments and cleaning.
 - i. Centrifuge.
 - ii. Colorimeter.
 - iii. Spectrophotometer.
 - iv. Microscope.
3. Estimation of serum Bilirubin, Blood Sugar, Blood Urea, Serum Creatinine, Uric acid, Cholesterol, Serum Acid phosphatase, Alkaline phosphatase, SGOT, SGPT, Serum Sodium/Potassium.
4. Qualitative and Quantitative estimation of urine sugar and protein.
5. C.S.F. protein, and sugar.

Microbiology

1. Gram staining technique.
2. Acid fast staining (Z-N)
3. Motility by hanging drop method.
4. Cultivation of UTI isolates.
5. Culture and sensitivity test (Kirby-Bauer method)
6. Biochemical test (Glucose, Lactose, Mannitol, Indole, MR, V.P.Citrate)

Haematology and Clinical Pathology.

1. Haemoglobin estimation by Sahli's method.
2. R.B.C. count.
3. TLC
4. DLC
5. Platelet count
6. Reticulocyte count.
7. Bleeding time, clotting time.
8. Examination of blood smear (Peripheral smear)
9. Eosinophil count: LE cell test, E.S.R. sickle cell test.
10. Stool examination for ova, cyst, Amoeba, Exudate, fat globule.
11. Routine Urine analysis
12. Sputum Analysis.
13. Semen Analysis.
14. C.S.F. examination.
15. Bone Marrow smear Preparation.
16. Blood group: ABO and Rh factor.

Field work/Project work : Project work : field work involving 90 hrs. minimum laboratory work and based on critical st of any one of the topics included in theory or practical should be completed for Certificate course. Project report of ab 30 pages be submitted.

- 10 - Distribution of marks		
1.	Two major Experiments (7 marks each)	14
2.	Two minor Experiments (3 marks each)	6
3.	Spotting	10
4.	Viva	10
5.	Practical record	10
Total Marks : 50		

STOPOF TOOLS AND EQUIPMENTS REQUIRED FOR CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA COURSE IN CLINICAL LABORATORY TECHNOLOGY.

Microscope	02	Autoclave (Electric & gas operated)
Hot plate (Electrical)	04	Gas-cylinder with Bunsen burner.
Spirit Lamp.	06	Table centrifuge
Refrigerator	08	Colorimeter
Hot-air-oven	10	Waterbath
Ringer-Timer	12	Analytical balance.
Physical balance	14	Electronic Balance
Flamephotometer	16	Spectro Photometer
Fluorometer.	18	Vortex mixer.
Centrifuge	20	pH meter.
Hot air-blower.	22	Incubator.
Inspissator	24	Deioniser
Pipette Washer	26	Anaerobic jar
Vacuum pump	28	Hydrogen and CO ₂ Cylinder
Dressing drum	30	Water bath
Pressure cooker	32	VDRL Rotator
Kahn rack	34	Dreyer's rack
Electrophoresis apparatus	36	Seitz metal filter
Aluminium suitcase	38	Colony counter
Blood cell counter	40	Bohringer Balance (Rough)
Hot plate	42	Alarm time piece 1 hour ringer.
Haemometer (Helige/Sahli) Complete	44	Hemocytometer complete.
Rosenthal counting chamber.	46	ESR Rack
ESR Tubes (Westergens)	48	Wintrobe's tubes
Gas cylinder	50	Microscope lamp
Urinometer complete.	52	Beaker 50 ml, 100 ml, 250 ml.
Autopsy Striker	54	Drill Electric
Electric Sparker	56	Epidioscope
Grinder	58	Hot air Drier
Microtome	60	Stop Watch

REFERENCE BOOKS.

CHEMISTRY.

Review of Physiological Chemistry, 18th Edn., Harold Haper A., Lange Medical Perb, California.

Laboratory practical for beginners, P.Veskresensky, Mir publishes, Pervy Rizbsky Perulek, Moscow, USSR.

Clinical chemistry in diagnosis and treatment, 3rd Edn. 1979. Noan P.Ziwa and P. R.Pannal, L.Loyds Luke (Medical books) LTD., 49 Newman, ST. London.

Manual Cardiovascular diagnosis and therapy, Joseph S, Albert, James M. Ripps, Asian Ed., Little Brown & Company, Boston, Medical Services International Ltd., Tokyo.

Fundamentals of Biochemistry - A.C. Deb, New Central Book Agency, 8/1 Chintamanidas Lane, Calcutta - 700 009.

Principles of Biochemistry, 5th Edn. Meraw hill Book Co., New York- A White P. Handler, E.L.Smith.

Fundamentals of Biochemistry - J.L.Jain S. Chand & Co.LTD., Ramnagar, New Delhi 110 055

Biochemistry - Datta, S.P.Ottaway J.H.Barelliere Tindall and Casell London.

Enzyme diagnosis in diseases of the Heart, Liver and Pancreas - Adolph and R. Lorenz Hanhum S. Kargeer. A.G.P.O. (Basel) Ch. 4009 Basel, Switzerland.

A Premier of water Electrolyte and acid base Syndromes - E Gold Reger, Indian Edn., K.M.Verghese Co, 7119, Bombay 400 031

1. Clinical Interpretation of Laboratory Test, 9th Edn., Francis Widmann. P.G.Publishing Pvt. Ltd., Singapore, Hongkong.
2. Practical clinical biochemistry, - A.H.Covenlock, M.Bell, William Heimann, Med. Book Ltd., London.
3. Clinical Biochemistry - Principles & Procedures - 4th Edn. Annino J.S. and R. N.
4. A short test book on Clinical biochemistry - Baron D.N. English Universities Press, London.
5. Clinical Chemistry for small hospitals, Laboratory - Reynold M.D.
6. Micro Analysis in Medical Biochemistry, 6th Edn., Wooton, I.D.P. Churchill Livingstone, Edinobourgh & London.
7. Selverds Chemistry for Medical Technologists, 2nd Edn., W.I.White, Sam Frankel The C.V. Mobsy C., Saint Louis, USA.
8. Clinical Laboratory Methods, 5th Edn., - Bauer J.D., Ackeramann, P.G. land Toro GI, the C.V. Mobsy C., St. Louis.
9. Clinical Technician's Ready reference Hand book, 2nd Edn. Sugar/Bauman Mcgraw hill Book Co, New York.

- Biochemical values in clinical medicine - Iasthem R.F. 7th Ed. Then Wright & Sons Techno House, Redd
Bristol BS1 6ns, England.
21. Clinical Interpretation of Laboratory Test 9th Edn.- Idmann R.K., P.G. Publishing Pvt. Ltd., Singapore, Hongkong
 22. Manual practical Micro and general Procedure in clinical Biochemis-try Mites S and Fruakner W.R., Charl
Thomas Publishers, Spring field I-II.
 23. Clinical Laboratory methods and diagmestic 6th Edn- Mrank S and Revithanam S. The C.V. Mobsy Co at Loui
 24. Fundmental of clinical Chemistry, 2nd Edn - W.N.Saunders Co., London.
 25. The Test book of quantitative analysis, 3rd Edn., Longmans Green London.
 26. Clinical Chemistry Principles and Techniques 2nd Edn. Henry R.J., Cannon D.C. and Wakelman J.M. Harper and T
York, San Fransisco, London.
 27. Chemical Methods in Clinical Medicine 4th Edn., - Harrison G.A.Churchill, London.
 28. Chromantographic and electropheritise technics, Clinical and Biochemical Applications 2 Vols. 2nd Ed. Heinemr
London.
 29. An Introduction to practical Biochemistry, 2nd Edn, David T. Plumm Tata Mc Graw Hill Publishing Co.Ltd. N
Delhi.
- II Microbiology.**
1. Sydney. M. Finegold, Williem J. Mart, Bailey & Scott Diagnostic Microbiology, 6th Edition. (V. Mosby Comp
London.)
 2. Jeffrey, H.C. Leach R.M. Atlas of Medical heliminthol and Photoge-ology, 2nd Edition, Churchill Livingst
Edinburgh, London and New York.
 3. Joan Stokes, E., Miles A.A.- Clinical bacteriology 4th edition, Edward Arnold (publishers) Ltd., 25 Hill Str
London.
 4. Bryan C. Stratford - An Atlas of Medical Microbiology, Blackwell scientific publications, 8, John Street, Lon
WCI, 9 Forrest Road, Edinburgh.
 5. Thompsoa R.A. - Techniques in Clinical Immunology, Blackwell Scientific Publications, Edinburgh.
 6. Moore G.S., Jaciow D.M. - Mycology for Clinical laboratory, Reston Publishing company a Prentice-Hall Comp
Reson Virginia.
 7. Mackie & Mc Carthey - Medical Microbiology, Vol. 1 & 2 13th Edition ELRS Churchill, Livingston Robbert Stev
House 1 & 3, Baxters Place, Edinburgh.
 8. Stewart P.S. - Biggos Bacteriology and Immunology for students of Medicine 9th Edition, ELBS, London.
 9. Ananthansarayana, R., Jayaram Pumkar - Test Book of Microbiology, 2nd Edition.
 10. Chaterjee K.D. - Parasitology, 11th edition, Chatterjee, 6 Amrita Banerjee Road Kalighat, Calcutta.
 11. Weit D.M. Hand Book of Experimental Immunology, Blackwell Scelntific Publications Edinburgh.
 12. Jewts, S. Melnick J.L. Adelberg E.A. - Review of Medical Microbiol-ogy, 14th edition, Lange Medical Publicati
Drawerh Losaltos, California.
 13. Vallum R.L. Jemison D.G. Cummiu C.S., Fair brothers - Test book of bacteriology. 10th Edition, Arnold Heinen
(India) Pvt., Ltd., AB/9, Safdarjang Enclave, New Delhi. 15
 14. Grace C. Rovozzo Carroll N. Burce, - A Manual of Basic Virological Techniques, Prentice Hall Ino Englewood C
N. J. Londoan.
 15. Topley and Vilsons - Principles of Bacteriology, Virology and
Immunity, 7th Edition, Vol. I, II, III and IV. Arnold Heinemann 41, Bedford square London WC1B 3 DQ.
 16. C.W. Home. The Ufaw handbook of on care and management of Laboratory Animals 4th Edition, Churchill Livings
London.
 17. Baker, F.J., Breach. M.R. - Hand book of Bacterological Technique 3rd Edition, Butterworth, London.
 18. Kolmar, J.A. Spaulding, E.H. Robinson, H.W. - Approved Laboratory Technique. 18th Edition, Scientific Book Age
22 Raja Weedmunt Street, Calcutta 1.
 19. Davidson Heary, J 2., Tood and Sauford. - Clinical Diagnosis by Laboratory Method, 14th Edition. W.B. S
Company, London.
 20. Conant, N.F., Smith, D.T. Bakor, R.D. Galiway, G.J. - Manual of Clinical Mycology, 3rd Edition. W.B. Sunders C
pan, London.
- III Clinical Pathology Haematology.**
1. Arthur Simmons, Technical Haematology 1968, Pitman Medical Publishing Co., Ltd., London.
 2. John D. Bauer, Phillip G. Ackermann, Gelson Tero, Clinical Laboratory Methods 8th Edition, 1974 C.V. Mosby C
pany.
 3. John Berherd Henry Todd, Sandford, Davidsohn's Clinical Daignosis and Management by Laboratory Met
17th Edition 1984, W.B. Saunders Co.,
 4. Barbara A Brown, Haematol by Principles and Procedures 3rd Edition, Lea and Pebiger, Philadelphia.
 5. Charles B. Sciverd, Haematology for Medical Technologists, 4th Edition 1972, Lea and Pebiger Philadelphiz.
 6. John V. Dacie, SM Lewis, Practical Haematology, 6th Edition, 1984, Churchill Livingstone, Edinburgh, Lor
Melbourne N. Y. Hand Book of Medical Laboratory Technology by Department of Clinical Pathology and B
Bank, CMC and Hospital Vellore, Tamilnadu.
- IV HISTOTECHNOLOGY.**
1. Hand Book of Histopathological and Histochemical Technique C.F.A. Culling 111rd Edition, 1974.
 2. Introduction of Medical Labotaroy Technology F.J. Baker and R.E. Silverton. Bulter Worths, London - Boston
 3. Theory and Practice of Histological Technique. John D. Baneroft and Alan Steven, Churchill Livingstone.
 4. An Introduction to Histotechnology. Geoffrey G. Brown., Appleton Centry Crafts, New York.
 5. A Manual for Histologic Technician. Aun Preece, J. A. Churchill.
 6. Practice of Section cutting and staining. E.C. Clader, Churchill Livingston, Edinburgh.
 7. Theory and practicae Histotechnology. Denza C.O. Sheehan and Barbara B.Hrapchak, C.V. Mosby Co. Skin I
1973.

Scanned with CamScanner

-12-

Diagnostic Special stains for Surgical Pathology. Erwin Hass, J.BN Lippincott Co. 1981, Philadelphia, Toronto.
Histopathological Stains and their diagnostic uses. John D. Bancroft & Alan Steven, Churchill Livingstone.
Introduction to Medical Laboratory Methods, Alberto Lamela, Medical Department, Harper and Row Publishers
New York.

1 Banking Techniques.

Essentials of Blood Grouping and Clinical Applications. Ranganathan, K. S. 1967 P. Varadhcharya and Company
Madras.

Hand Book of Medical Laboratory Technology. Christian Medical College, Vellore Wesley Press, Mysore 1981.

Blood Bank Technology, Larzer M. Schwartz 1971, Williams and Williams.

Blood Transfusion in Clinical Medicine P. L. Mollison 1972. Balackwell Scientific Publications.

Blood Transfusion. A guide to formation and operation of transfusion Services. C.L. Bowley and Goldsmith 1971
W.H.O.

Gravohil's Clinical Laboratory Methods and Diagnosis. Alex C. Sonnenwirth C. V. Mosby Company, 1989.

Techniques in Blood Grouping. Dunsford and Bowley, Oliver and Boyd, Edinburgh 1967.

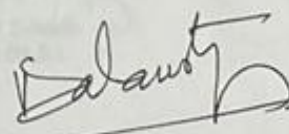
Shri R.L.T College of Science, Akola
 Department of Microbiology/Biochemistry
 UGC Affiliated carrier oriented programme
 CCLT/DCLT 2017-18 Time Table

DAY	11 to 12	12 to 1	1 to 2	2 to 4
Monday	CCLT/ SNG DCLT/SAT	CCLT/ ASW DCLT/ SJM	CCLT/ CSG DCLT/ SWT	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Tuesday	CCLT/SNG DCLT/SAT	CCLT/ ASW DCLT/ SJM	CCLT/CSG DCLT/ SWT	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Wednesday	CCLT/SNG DCLT/SAT	CCLT/ ASW DCLT/ SJM	CCLT/ CSG DCLT/ SWT	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Thursday	CCLT/ SAT DCLT/SNG	CCLT/ RSU DCLT/ SNG	CCLT/SWT DCLT/CSG	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Friday	CCLT/SAT DCLT/SNG	CCLT/ RSU DCLT/ SNG	CCLT/SWT DCLT/CSG	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Saturday	CCLT/SAT DCLT/SNG	CCLT/ RSU DCLT/SNG	CCLT/SWT DCLT/CSG	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)

NOTE: The time table is effective from 15 June 2018 .All the student should remain present for theory & practical classes.

Faculty members for CCLT/ DCLT :

- SNG: Ms. Sonali N. Gawande
- SWT: Ms. Snehal W.Tadas
- CSG: Ms. Chandrika S. Gaikwad
- SJM: Ms. Shradhha J.Maheshwari
- SAT: Mr. Sandeep A.Toshniwal
- RSU: Ms.Rasika S. Udapure



Principal
 Shri R.L.T. College of Science
 Civil Lines, AKOLA (M.S.)

S. Jaiswal
 15/6/18

NOTICE

All students of Carrier Oriented programs like CCLT, DCLT are hereby informed that, their detailed exam and project submission schedule is as mentioned below. **Students need to clear all dues before 14/7/2018.**

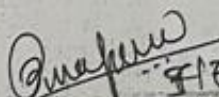
Sr. No	Date of Theory Exam	Date of Practical Exam	Date of Project Submission
	20 th July 2018	21 st July 2018	21 st July 2018

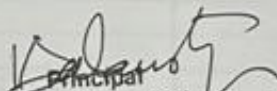
CCLT Project topic:- Blood banking technology

- Donor screening and selection
- Drawing of Blood
- Blood storage
- Cross matching
- Blood grouping

DCLT Project topic:- Haematology

- Collection of Blood
- Preparation of Blood smear
- Urine routine examination
- Complete blood count
- Blood grouping


Dr. H.S. Malpani
Assistant Professor
Deptt. of Microbiology
Shri.R.L.T College of Science,
Akola


Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Shri RLT College of Science, Akola

Admission List of C.C.L.T. (2017-2018)

<i>Sr.No</i>	<i>Name of Students</i>	
1	<i>Ku.Tulshi D.Joshi</i>	
2	<i>Ku.Kajal D.Dehliwale</i>	
3	<i>Ku.Ashwini S.Akolkar</i>	
4	<i>Ku.Nikita J.Upadhye</i>	
5	<i>Ku.Isha P.Asambe</i>	
6	<i>Ku.Dipali J.Tayade</i>	
7	<i>Ku.Bhavana N.Bhagwat</i>	
8	<i>Ku.Rashmi R.Gosavi</i>	
9	<i>Ku.Pratiksha S.Thakare</i>	
10	<i>Ku.Shruti G. Kalwe</i>	
11	<i>Ku.Prajakta V. Shekokar</i>	
12	<i>Ku.Shruti D.Mandale</i>	
13	<i>Ku.Rutuja S.Pagrut</i>	
14	<i>Ku.Vaishnavi V.Gaud</i>	
15	<i>Ku.Pooja N.Halvadiya</i>	
16	<i>Ku.Trupti R.Nakat</i>	
17	<i>Ku.Pooja B.Kendre</i>	
18	<i>Ku.Anjali V.Pawar</i>	
19	<i>Ku.Ashwini R.Shinde</i>	
20	<i>Ku.Vaishnavi M.Bathe</i>	
21	<i>Ku.Prerna P.Deshmukh</i>	
22	<i>Ku.Simran R.Dhankani</i>	
23	<i>Ku.Kalyani D.Ghate</i>	
24	<i>Ku.Pallavi A.Kamble</i>	
25	<i>Ku.Priyanka N.Chauvhan</i>	
26	<i>Ku.Aditya R.Ade</i>	
27	<i>Ku.Srushti U.Ghate</i>	
28	<i>Ku.Sakshi S.Polar</i>	
29	<i>Ku.Chaitali S.Palaspagar</i>	
30	<i>Ku.Bhakti G.Khodke</i>	
31	<i>Ku.Nikita B.Wadje</i>	
32	<i>Ku.Kalyani N.Gaikwad</i>	

Shri RLT College of Science Akola
Admission List of C.C.L.T. 2017-2018

S.No	Name of Students	
33	Ku.Vaishnavi S. Kale	
34	Ku.Shruti J.Rathi	
35	Ku.Prarthana A.Rethe	
36	Ku. Vaishnavi S.Sonwane	
37	Ku.Sayali V.Pagrut	
38	Ku.Nikita D.Avhale	
39	Ku.Rajnandini R. Tarode	
40	Ku.Rushali R. Bochare	
41	Ku.Shivani V. Borkar	
42	Ku. Vaishnavi A. Labhade	
43	Ku.Ayuti A.Sone	
44	Ku.Apeksha S.Dhanawade	
45	Ku.Sneh A.Wahurwagh	
46	Ku. Vaishnavi S.Pawar	
47	Ku.Nikita R.Deshmukh	
48	Ku.Dipali R.Varma	
49	Ku.Mruvali R.Nafade	
50	Ku.Mrunalini S.Allap	
51	Ku. Vaishnavi M.Shete	
52	Ku.Pranita G.Gite	
53	Ku.Prerana V.Ubale	
54	Ku. Vaishnavi V.Khumkar	
55		
56	Ku.Prachi S.Deole	
57	Ku.Vrushali R.Shegokar	



CRITERION I: CURRICULAR ASPECTS

58	Ku.Namrata K.Gaikwad	
59	Ku.Devika V.Kale	
60	Ku.Kirti D.Bhala	
61	Ku.Sejal K.Jaiswal	
62	Ku.Rajeshwari R.Ranpise	
63	Ku.Samruthi S.Yeutkar	
64	Ku.Yogita P.Tayade	
65	Ku. Shivani R.Shilwant	
66	Ku.Vedika N.Vyas	
67	Ku.Ankita R.Bambatkar	
68	Ku.Shivani R.Pawar	
69	Ku.Komal N.Kate	
70	Ku. Vaishnavi S.Kundalwal	
71	Ku.Kirti S.Deshmukh	
72	Ku.Mayuri R.Patil	
73	Ku. Aishwarya P.Wakte	
74	Ku.Khushboo M.Lundani	
75	Shri.Surajkumar S.Yadav	
76	Shri.Rohit G.Dange	
77	Shri.Pavan D.Darmode	
78	Shri.Govind B.Andhare	
79	Shri.Mayur R.Wankhade	
80	Shri.Saurabh A.Shegokar	
81	Shri.Swaraj R.Khawane	
82	Shri. Gaurav V.Khawane	
83	Shri.Lalit G.Rakhonde	
84	Shri.Sumit A.Badase	
85	Shri.Jay M.Somwavshi	

CRITERION I: CURRICULAR ASPECTS**CCLT Results 2017-18**

Sr. No	Name of Students	Theory Marks (out of 100)	Practical marks (out of 50)	Project work (out of 50)	Total marks (out of 200)	Signature
1	Ku.Tulsi D.Joshi	46	47	50	143	
2	Ku.Kajal D.Dehliwale	40	48	50	138	
3	Ku.Ashwini S.Akolkar	42	47	50	139	
4	Ku.Nikita J.Upadhye	46	49	50	145	
5	Ku.Isha P.Asambe	66	50	50	166	
6	Ku.Deepali J.Tayade	67	50	50	167	
7	Ku.Bhavana N.Bhagwat	52	47	50	149	
8	Ku.Rashmi R.Gosavi	Absent	Absent	N.S	0	
9	Ku.Pratiksha S.Thakare	35	40	50	125	
10	Ku.Shruti G. Kalwe	35	40	50	125	
11	Ku.Prajakta V. Shekokar	35	40	50	125	
12	Ku.Shruti D.Mandale	37	45	50	132	
13	Ku.Rutuja S.Pagrut	55	47	50	152	
14	Ku.Vaishnavi V.Gaud	Absent	Absent	N.S	0	
15	Ku.Pooja N.Halvadiya	52	47	50	149	
16	Ku.Trupti R.Nakat	54	49	50	153	
17	Ku.Pooja B.Kendre	64	50	50	164	
18	Ku.Anjali V.Pawar	45	47	50	142	
19	Ku.Ashwini R.Shinde	Absent	Absent	N.S	0	
20	Ku.Vaishnavi M.Bathe	Absent	Absent	N.S	0	
21	Ku.Pruna P.Deshmukh	74	50	50	174	
22	Ku.Simran R.Dhankani	Absent	Absent	N.S	0	
23	Ku.Kalyani D.Ghate	35	40	50	125	
24	Ku.Pallavi A.Kamble	35	40	50	125	
25	Ku.Priyanka N.Chauvhan	59	47	50	156	
26	Shri.Aditya R.Ade	35	40	50	125	
27	Ku.Srushti U.Ghate	45	47	50	142	
28	Ku.Sakshi S.Polar	35	40	50	125	
29	Ku.Chaitali S.Palaspagar	38	45	50	133	
30	Ku.Bhakti G.Khodke	51	49	50	150	
31	Ku.Nikita B.Wadje	49	47	50	146	
32	Ku.Kalyani N.Gaikwad	35	40	50	125	
33	Ku.Vaishnavi S. Kale	35	40	50	125	
34	Ku.Shruti J.Rathi	53	49	50	152	
35	Ku.Prarthana A.Rethe	41	48	50	139	
36	Ku.Vaishnavi S.Sonwane	56	49	50	155	
37	Ku.Sayali V.Pagrut	Absent	Absent	N.S	0	
38	Ku.Nikita D.Avhale	Absent	Absent	N.S	0	
39	Ku.Rajnandini R. Tarode	37	45	50	132	
40	Ku.Rushali R. Bochare	Absent	Absent	N.S	0	
41	Ku.Shivani V. Borkar	51	48	50	149	
42	Ku.Vaishnavi A. Labhade	53	47	50	150	
43	Ku.Ayuti A.Sone	61	50	50	161	

CRITERION I: CURRICULAR ASPECTS

CCLT Results 2017-18

44	Ku.Apeksha S.Dhanawade	35	40	50	125
45	Ku.Sneha A.Wahurwagh	60	50	50	160
46	Ku. Vaishnavi S.Pawar	48	49	50	147
47	Ku.Nikita R.Deshmukh	39	45	50	134
48	Ku.Deepali R.Varma	37	45	50	132
49	Ku.Mrunali R.Nafade	45	47	50	142
50	Ku.Mrunalini S.Allap	70	50	50	170
51	Ku. Vaishnavi M.Shete	44	47	50	141
52	Ku.Pranita G.Gite	36	45	50	131
53	Ku.Prerana V.Ubale	53	48	50	151
54	Ku. Vaishnavi V.Khumkar	13	45	50	108
55	Ku.Aishwarya R.Sable	61	49	50	160
56	Ku.Prachi S.Deole	35	40	50	125
57	Ku.Vrushali R.Shegokar	35	40	50	125
58	Ku.Namrata K.Gaikwad	35	40	50	125
59	Ku.Devika V.Kale	Absent	Absent	N.S	0
60	Ku.Kirti D.Bhala	67	50	50	167
61	Ku.Sejal K.Jaiswal	66	50	50	166
62	Ku.Rajeshwari R.Ranpise	Absent	Absent	N.S	0
63	Ku.Samruthi S.Yeutkar	38	45	50	133
64	Ku.Yogita P.Tayade	35	40	50	125
65	Ku. Shivani R.Shilwant	41	48	50	139
66	Ku.Vedika N.Vyas	35	40	50	125
67	Ku.Ankita R.Bambatkar	15	45	50	110
68	Ku.Shivani R.Pawar	39	46	50	135
69	Ku.Komal N.Kate	61	49	50	160
70	Ku. Vaishnavi S.Kundalwal	35	40	50	125
71	Ku.Kirti S.Deshmukh	38	45	50	133
72	Ku.Mayuri R.Patil	Absent	Absent	N.S	0
73	Ku. Aishwarya P.Wakte	36	45	50	131
74	Ku.Khushboo M.Lundwani	35	40	50	125
75	Shri.Surajkumar S.Yadav	06	45	50	101
76	Shri.Rohit G.Dange	55	47	50	152
77	Shri.Pavan D.Darmode	57	48	50	155
78	Shri.Govind B.Andhare	41	45	50	136
79	Shri.Mayur R.Wankhade	Absent	Absent	N.S	0
80	Shri.Saurabh A.Shegokar	57	48	50	155
81	Shri.Swaraj R.Khawane	41	45	50	136
82	Shri. Gaurav V.Khawane	Absent	Absent	N.S	0
83	Shri.Lalit G.Rakhonde	12	40	50	102
84	Shri.Sumit A.Badase	38	45	50	133
85	Shri.Jay M.Somwanshi	36	45	50	131
86	Shri.Mayur L. Yeole	35	40	50	125
87	Shri.Shreyas S. Ingle	50	48	50	148

Appeared:- 74

Passed:- 70

Absent: 13

Fail: 04

[Signature]



[Signature]
Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नाव	विषय	विद्यापीठ अनुदान आयोगने घेऊन केलेला निधी (रु. लाखात)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंग्लिश प्राथम अ‍ॅण्ड कम्युनिव्हेटीव्ह स्कॉल्स	५.००
८	नेहरु आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकाउंटिंग अ‍ॅण्ड ऑटोमेटिंग	५.००
९	आर. ए. आर्ट्स, श्री. एम. के. कॉमर्स अ‍ॅण्ड श्री. एस. आर. राठो सायन्स महाविद्यालय, याशिम	इ-कॉमर्स	५.००
१०	स्वातंत्र्य सैनिक के आर इनामी महाविद्यालय, कारंजा (लाट), याशिम	टयोरेशन	५.००
११	एस. पी. एम. लॅट तात्यासाहेब म्हाळन आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, पिछली, जि. बुलढाणा ४३२२०१.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारदा आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, अंजनाबावसुजी, जि. अमरावती	ट्रान्सलेशन प्रॉफॅशियन्सी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्व्हेन्स	५.००
१४	श्रीमती चतुसलाबाई नाईक महिला महाविद्यालय, पुसद, जि. यवतमाळ	पॅशनल ट्रेनिंग	५.००
१५	वाय. बी. व्ही. डी. आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, तिबसा, जि. अमरावती	ए-लर्निंग पॅशनल अ‍ॅण्ड ऑटोमेटिंग	५.००
१६	तक्षशीला महाविद्यालय, अमरावती	कम्युनिव्हेटीव्ह स्कॉल्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, याशिम ४४४५०५.	कम्युनिव्हेटीव्ह स्कॉल्स इन इंग्लिश	५.००
१८	एस. वडेलवाल आर्ट्स, सायन्स अ‍ॅण्ड कॉमर्स कॉलेज, अकोला	भाषांमधील इन्ट्रॉडक्शन	७.००
१९	आर्ट्स अ‍ॅण्ड सायन्स महिला महाविद्यालय, मेंहेकर, जि. बुलढाणा	पॅशनल डिप्लोमिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुसद, जि. यवतमाळ	नॉन पॅन्डरानल एलजी सिस्टीम	७.००
२१	आदर्श सायन्स, जे. बी. आर्ट्स अ‍ॅण्ड कॉमर्स महाविद्यालय, धामणगांव (रत्ने), जि. अमरावती	केव्ही इंडियाकॉम अ‍ॅण्ड ऑपॅरिंग ऑटोमेशन	५.००
२२	बी. बी. आर्ट्स, एन. बी. कॉमर्स अ‍ॅण्ड बी. पी. सायन्स कॉलेज, दिपरा, जि. यवतमाळ	सॉमिलन्चर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलासिकल लॅबोरेटरी टेक्नॉलॉजी	७.००

CRITERION I: CURRICULAR ASPECTS


अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यापीठ अभ्युक्ति आयोगाने मंजूर केलेले नियती (रु. लक्षात)
२४	बी. आर. डी. आर्ट्स अँड शीगती आय. अ. कॉलेज अँड एच. के. डी. सावरा कॉलेज, धडनेरा-अमरावती	संस्कृत	७.००
२५	डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दयापूर जि. अमरावती	अकादमिक सोशजालोजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अकोला	ऑरिएन्टल गॅलरी	५.००
२७	गुलाब नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, जि. अकोला	पंचानन विद्यापीठ	५.००
२८	ज. ड. पाटील संग्रहालय महाविद्यालय, दयापूर, जि. अमरावती	प्रेत घंटा फौज क्लब	७.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स वॉरिंग (साई), जि. धारम	बॅरिंग	५.००
३०	आबासाहेब पारभेकर महाविद्यालय, यवतगाव ४४५००२	कम्युनिव्हेशन स्कूल इन इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, सोयला, जि. बुलढाणा ४४३२०३.	अकॅडमिक अँड ऑरिएंटल	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, चांदूरबाजार, जि. अमरावती	ट्रान्स्लेशन प्रॉपॅरिटीज इन्फॉर्मेशन अँड कॉम्प्युटर टेक्नॉलॉजी	१२.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रुरल इंडीक्राफ्ट	५.००
३४	आर. एल. टी. कॉलेज ऑफ सायन्स, अकोला	विलासिपल लॅबोरेटरी टेक्नॉलॉजी	७.००
३५	डॉ. शिवाजी कॉलेज, अयकट, जि. अकोला	इ-कॉमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरदार व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयांना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थिक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आवती किंवा अनावती अनुदान मागणार नाही व सरदार अभ्यासक्रम सुरु ठेवण्यास ह्याद्वारे सुरु ठेवण्यात येतील असे हमीपत्र विद्यापीठाकडे व सहसंचालक, उच्च शिक्षण अयोगाची तात्काळ गरज नसते.

CRITERION I: CURRICULAR ASPECTS

COP Permission



 Imp. document.

 ANB

 27/4/07

SANT GADGE BABA
AMRAVATI UNIVERSITY
 AMRAVATI - 444602
 (M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358
 website : www.amtuni.com

FAX NO. 0721-2660949, 2662135
 GRAM - AMUNI

No.SGBAU/7-D/6/71/ 217 /07
 Date : 20 APR 2007.

To,
 The Secretary,
 Department of Higher Education,
 Government of Maharashtra,
 Mantralaya Annexe,
 Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme 2006-07-under plan" to the colleges affiliated to the University.

Sir,
 Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitaramaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swatantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Distt.Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Distt. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umarhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

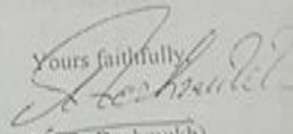
-3-

32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Laboratory Technology	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

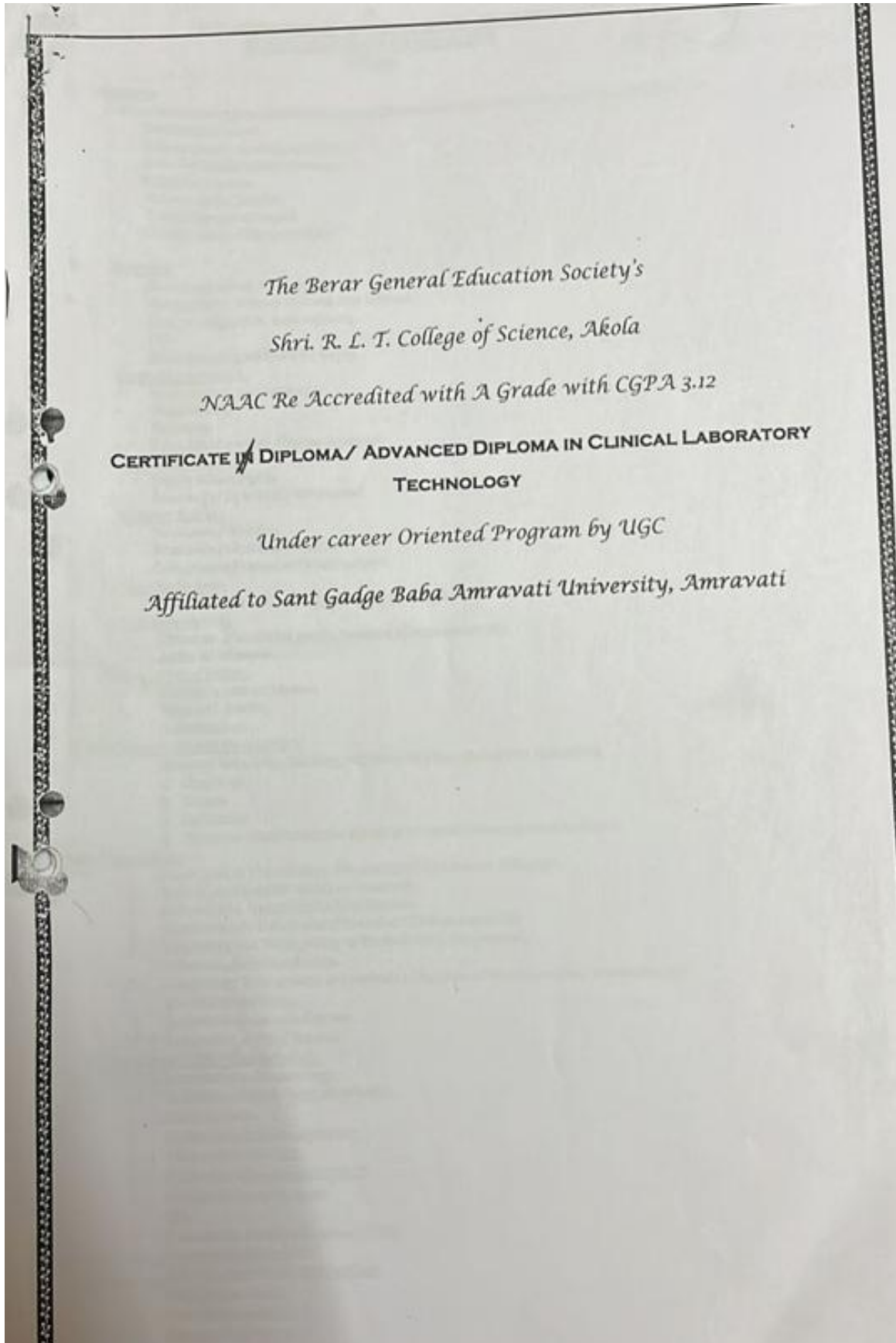
Thanking you.

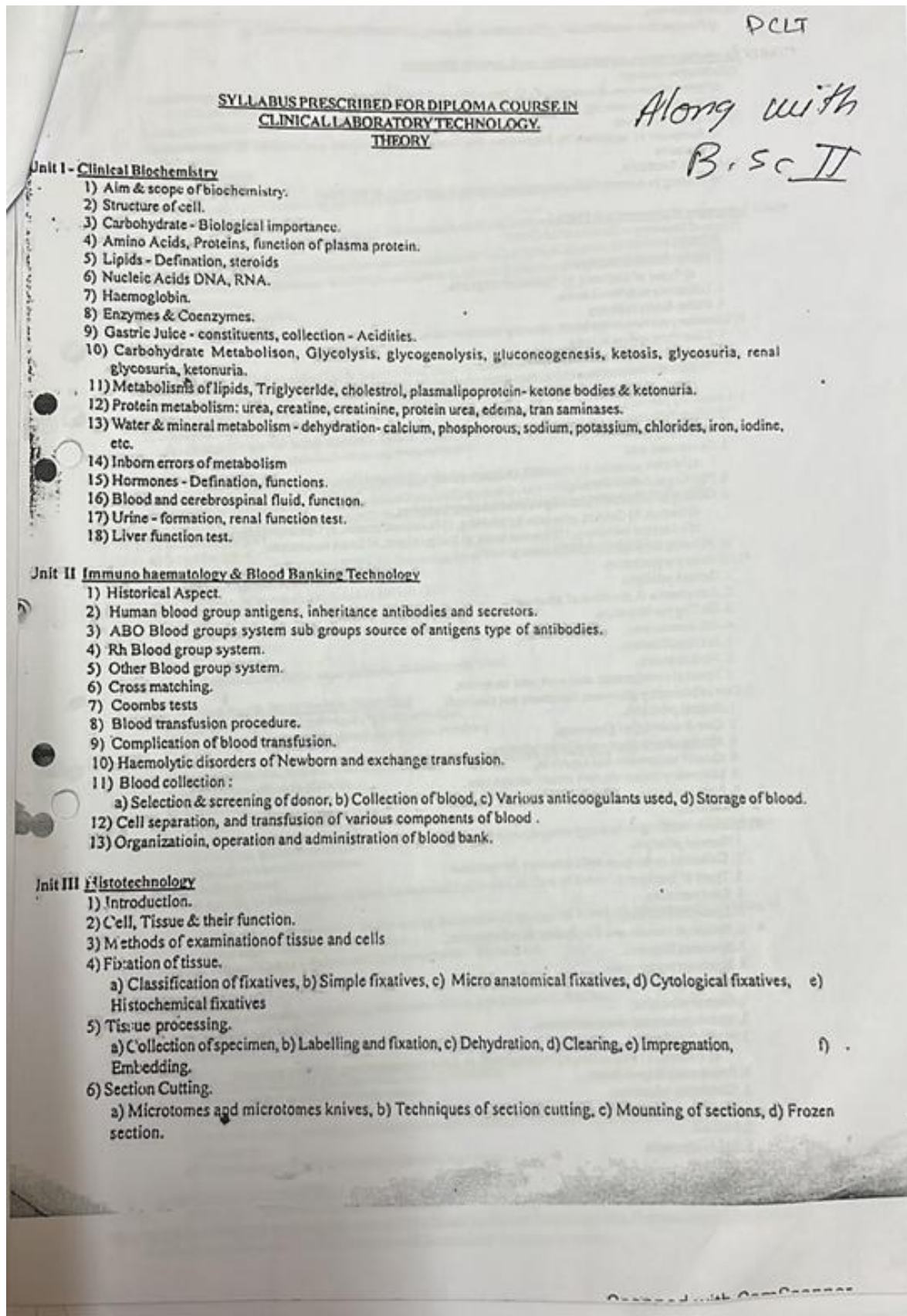
Encl : Copies of the UGC letters.

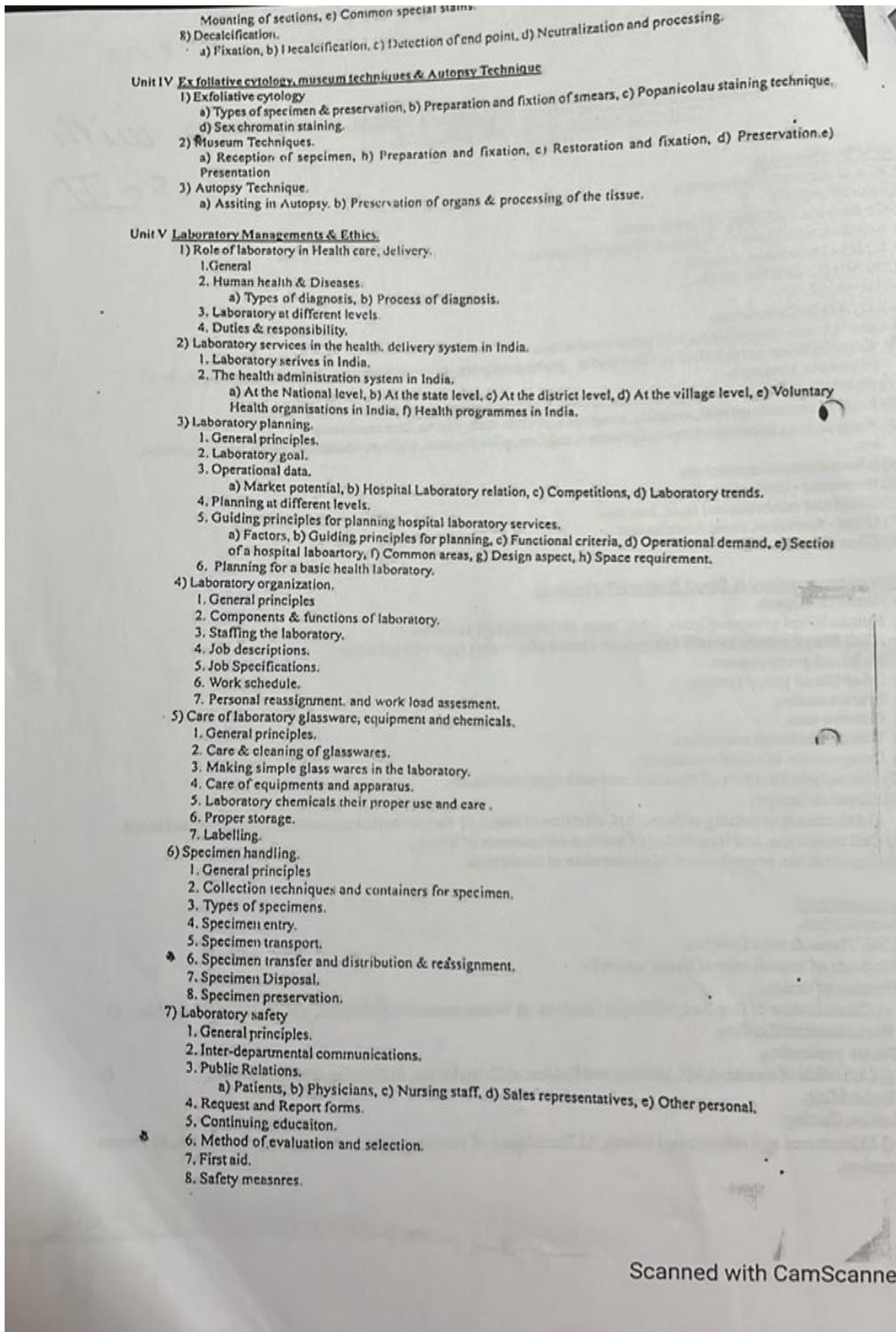
Yours faithfully,

(C. D. Deshmukh)
Registrar

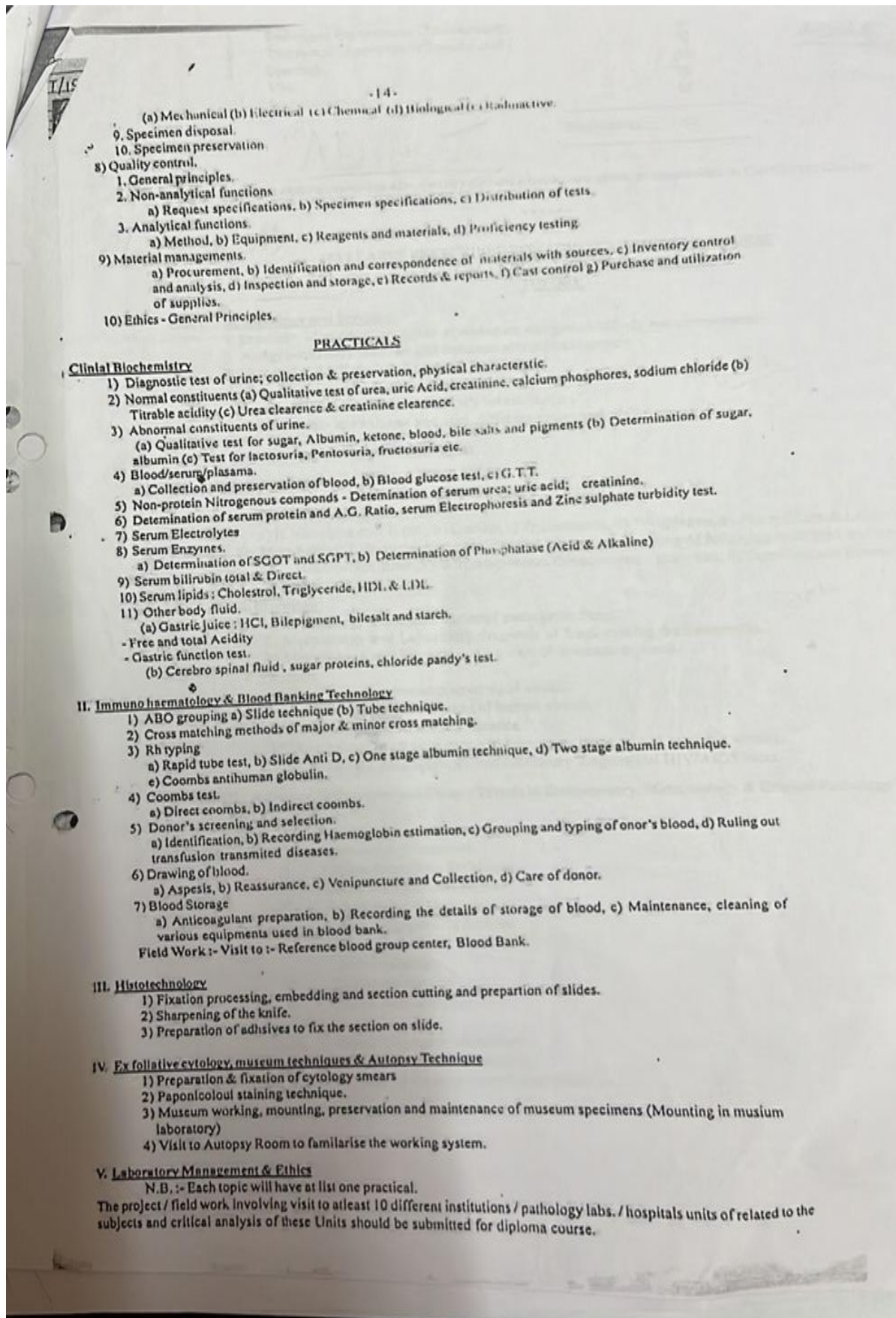
Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University









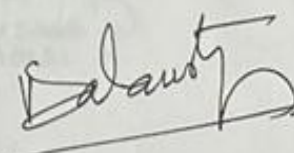
Shri R.L.T College of Science, Akola
 Department of Microbiology/Biochemistry
 UGC Affiliated carrier oriented programme
 CCLT/DCLT 2017-18 Time Table

DAY	11 to 12	12 to 1	1 to 2	2 to 4
Monday	CCLT/ SNG DCLT/SAT	CCLT/ ASW DCLT/ SJM	CCLT/ CSG DCLT /SWT	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Tuesday	CCLT/SNG DCLT/SAT	CCLT/ ASW DCLT/ SJM	CCLT/CSG DCLT /SWT	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Wednesday	CCLT/SNG DCLT/SAT	CCLT/ ASW DCLT/ SJM	CCLT/ CSG DCLT/ SWT	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Thursday	CCLT/ SAT DCLT/SNG	CCLT/ RSU DCLT/ SNG	CCLT/SWT DCLT/CSG	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Friday	CCLT/SAT DCLT/SNG	CCLT/ RSU DCLT/ SNG	CCLT/SWT DCLT/CSG	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)
Saturday	CCLT/SAT DCLT/SNG	CCLT/ RSU DCLT/SNG	CCLT/SWT DCLT/CSG	CCLT PRACTICAL (SJM/RSU) DCLT PRACTICAL (CSG/SWT)

NOTE: The time table is effective from 15 June 2018 .All the student should remain present for theory & practical classes.

Faculty members for CCLT/ DCLT :

- SNG: Ms. Sonali N. Gawande
- SWT: Ms. Sneh W.Tadas
- CSG: Ms. Chandrika S. Gaikwad
- SJM: Ms. Shradha J.Maheshwari
- SAT: Mr. Sandeep A.Toshniwal
- RSU: Ms.Rasika S. Udapure



Principal
 Shri R.L.T. College of Science
 Civil Lines, AKOLA (M.S.)

S. Jaiswal
 15/6/18

NOTICE

All students of Carrier Oriented programs like CCLT, DCLT are hereby informed that, their detailed exam and project submission schedule is as mentioned below.
Students need to clear all dues before 14/7/2018.

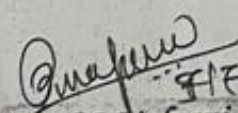
Sr. No	Date of Theory Exam	Date of Practical Exam	Date of Project Submission
	20 th July 2018	21 st July 2018	21 st July 2018

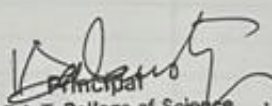
CCLT Project topic:- Blood banking technology

- Donor screening and selection
- Drawing of Blood
- Blood storage
- Cross matching
- Blood grouping

DCLT Project topic:- Haematology

- Collection of Blood
- Preparation of Blood smear
- Urine routine examination
- Complete blood count
- Blood grouping


Dr. H. S. Malpani
Assistant Professor
Deptt. of Microbiology
Shri.R.L.T College of Science,
Akola


Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

CRITERION I: CURRICULAR ASPECTS

Shri R.L.T College of Science, Akola

Diploma course in Clinical Laboratory Technology (DCLT)

Statement of Marks

2017-18

Sr.No	Name of Students	Theory marks (out of 100)	Practical marks (out of 50)	Project work (out of 50)	Total marks (out of 200)	Signature
1	Ku. Aishwarya K. Sawant	42	47	50	139	
2	Ku. Apurva R. Shah	12	40	50	102	
3	Ku. Madhura A. Kharate	44	47	49	140	
4	Ku. Mansi R. Heda	35	40	50	125	
5	Ku. Nehal B. Hatole	20	40	50	110	
6	Ku. Nikita V. Pinjarkar	65	50	50	165	
7	Ku. Nisha K. Hanumante	35	40	50	125	
8	Ku. Pracheta H. Sudke	40	48	50	138	
9	Ku. Prajakta V. Deshmukh	41	48	50	139	
10	Ku. Pranjali V. Patinge	35	40	50	125	
11	Ku. Pratiksha P. Nerkar	35	40	50	125	
12	Ku. Priyanka J. Sharma	44	48	50	142	
13	Ku. Saima P. Ab. Maqsood	50	50	50	150	
14	Ku. Sakshi M. Gawande	47	48	50	145	
15	Ku. Sana Afreen M. R. Johri	63	50	50	163	
16	Ku. Sapna G Ingle	62	50	50	162	
17	Ku. Sehrish J. Shaikh	55	50	50	155	
18	Shri. Tushar H. Gite	Absent	Absent	N.S	0	

[Handwritten Signature]





The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124

E-mail:- rltcollegeakola@gmail.com

Website :- www.rltsc.edu.in

COLLEGE CODE : 210

Principal : **Dr. Vijay D Nanoty**

Phone : 0724- 2415480, 2415650

Name of Department : Computer Science / IT

Title of Programme & Duration: **Spoken Tutorial Project (Workshop Training Assessment Test)**
(1 Month Training)

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Spoken Tutorial Project

Respected Sir,

As per the subject mentioned above the department of **Computer Science / IT** wants to organize **Spoken Tutorial Project (Workshop Training Assessment Test)** on C / C++ Computer Programming Language in the month **Feb/March 2018**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore , I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted

D. Nanoty
Principal

Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Ghayalkar

Mr. R. B. Ghayalkar
(Assistant Professor)
Course Coordinator

Dept. of Computer Science/IT
Shri R L T College of Science, Akola

Schedule of Spoken Tutorial Training

Date	Time	Contents
1 st week of Feb 2018	10 to 11am	Basic, Tokens in C and C++, Functions in C and C++
2 nd week of Feb 2018	10 to 11am	Scope of Variables in C and C++, If And Els If statement in C and C++, Nested If and switch statement in C and C++, Increment and Decrement Operators in C and C++
3 rd week of Feb 2018	10 to 11am	Arithmetic Operators in C and C++, Relational Operators in C and C++, Logical Operators in C and C++
4 th week of Feb 2018	10 to 11am	Loops in C and C++, Arrays in C and C++, Strings in C and C++, String Library Functions in C and C++
07-03-2018		Assessment Test Conducted

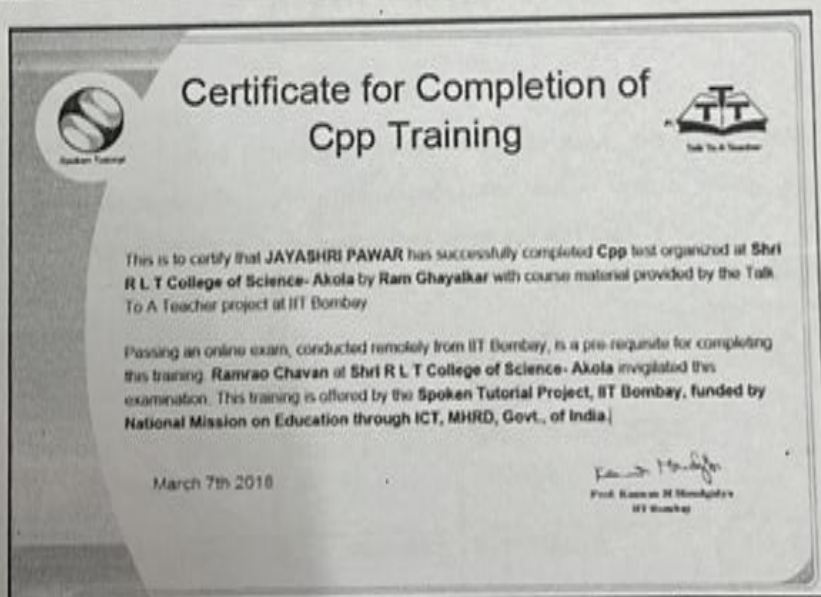
P. Jayakar

List of Candidate Registered

#	First Name	Last Name	Email Id
1	ISHA	WASE	ishawase5@gmail.com
2	MAYURI	PANDHADE	mayuripandhade1997@gmail.com
3	RENUKA	GUPTA	renugupta98@gmail.com
4	VAISHNAVI	MOSE	vmose2017@gmail.com
5	RASHMI	SURE	rsure2017@gmail.com
6	MAYURI	BIRKAD	mayuribirkad@gmail.com
7	JAYASHRI	PAWAR	jayshripawar456@gmail.com
8	PRATIKSHA	DESHMUKH	dpratiksha.pd777@gmail.com
9	VAISHALI	DEOKATE	vaishalideokate11@gmail.com
10	MANISHA	DEOKATE	deokatemg@gmail.com
11	VISHNU	MISHRA	vhmishra123@gmail.com
12	VIVEK	SURVE	viveksurve28@gmail.com
13	VAISHNAVI	LANDE	vaishnavi.lande27@gmail.com
14	BHAVANA	PASARKAR	bhavnapasarkar11@gmail.com
15	ADITI	PHATE	phateaditi1997@gmail.com
16	JAYSHREE	APOTIKAR	japotikar96@gmail.com
17	RAHUL	MARAHHE	rahulmarathe2010@gmail.com
18	SARVESH	ANDHALE	asarvesh02@gmail.com
19	HARSHAL	GOKHE	luvgokhe@gmail.com
20	YUVRAJ	BHATI	bhatiyuvraj34@gmail.com
21	SHUBHAM	RAUT	raut1622@gmail.com

List of Students successfully passed the assessment test with above 40 % marks in this test and issued Certificates:

#	First Name	Last Name	Email Id
1	ISHA	WASE	ishawase5@gmail.com
2	JAYASHRI	PAWAR	jayshripawar456@gmail.com
3	VIVEK	SURVE	viveksurve28@gmail.com
4	VAISHNAVI	LANDE	vaishnavi.lande27@gmail.com
5	BHAVANA	PASARKAR	bhavnapasarkar11@gmail.com
6	RAHUL	MARAHHE	rahulmarathe2010@gmail.com
7	HARSHAL	GOKHE	lavgokhe@gmail.com



R. B. Ghayalkar
Mr. R. B. Ghayalkar
(Assistant Professor)
Project/ Workshop Organizer
Department of Computer Science & IT
Shri R. L. T. College of Science Akola

**CRITERION -I
CURRICULAR ASPECTS**

**Key Indicator - 1.2
Academic Flexibility**

2018-19

COP Permission

FROM : SANDESH STD PCO AKOLA PA. NO. : 0724 2420100 NO. : 05 2007 0511731 01

P.L.T College of Science Akola
In Ward No. 2871
Dated 25/07/20

Shri R. L. T. College of Science Akola
to the Head of the Institution

श्री. म. पु. ल. म. विद्यापीठ, अमरावती.

महाराष्ट्र शासन
प्रमाणक-एज्युकेसी २००७/१७३/०७/मॉड-३
टिप्पण व नोंद विभाग,
मंत्रालय विस्तार भवन, मुंबई-४०००३२.
दिनांक- २६ जुलै, २००७

विषय:- पुणेसी योजनांतर्गत व्यावसायिकमुख्य कार्यक्रम शैक्षणिक वर्ष २००६-०७ व्यावसायिक अभ्यासक्रमांना मान्यता

संदर्भ:- १) विद्यापीठ अनुदान आयोगाचा पत्र क्र.एक क्र.४-१५९ ते २६७, २६९ ते १९२, १९४ व १९५ / २००७ (VE/COP), दि. २६ फेब्रुवारी २००७ चे पत्र
२) आपले पत्र क्र.एज्युकेसीएम्. ७-डी / ७१ / ३७९, दि.२४.०५.२००७

महोदय,

आपल्या विद्यापीठमार्फत स्थापनेत आलेल्या सार्वजनिक विद्यापीठात घेऊन आणण्यात येणाऱ्या विद्यार्थ्यांच्या अर्थव्यवस्थेतील खालील महत्त्वाच्या बाबींच्या नव्यासमोर दर्शविलेले विद्यापीठ अनुदान आयोगात पुरस्कृत व्यावसायिक अभ्यासक्रम सुरु करण्याबाबतचा प्रस्ताव सादर केला आहे.

अ. क्र.	महाविद्यालयाचे नांव	विषय	विद्यापीठ अनुदान आयोगाने मंजूर केलेला निधी (रु. लाखात)
१	विज्ञान महाविद्यालय, मलकापूर, जि. बुलढाणा ४४३१०१.	बीटर इन्जिनीटी अॅण्ड सोडल टेक्नींग	७.००
२	पे. एन. ए. रेशमयुक्त आर्ट्स प्रयोग कलेज कांदुरबाजार, जि. अमरावती	कॉम्प्युटर अॅण्ड इन्फॉर्मेशन टेक्नॉलॉजी	७.००
३	श्रीमती बेनारसीदास लालेटी महाविद्यालय, अमरावती ४४४६०३	फॅशन डिजाईनिंग	५.००
४	लोकमान्य टिळक महाविद्यालय, चणो जि. यवतमाळ	फॅशनमल डिप्लोमा	५.००
५	एन. सी. जणे महिला महाविद्यालय, यवतमाळ ४४५००१.	डिजाईनिंग	५.००
६	म. पु. ल. म. विद्यापीठ, श्रीमती अॅण्ड सितामणो चौधरी सायब महाविद्यालय, चणो जि. अमरावती ४४४९०६.	डिजाईनिंग	५.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नाव	विषय	वित्तीयपोष अनुदान आवोगाने मंजूर केलेला विधी (₹. लाखात)
७	मातोश्री विमलाबाई देवगुण महाविद्यालय, अमरावती ४४४६०३	इंग्लिश प्राथम अण्ड कम्प्युनिव्हर्सीटि स्थीरता	५.००
८	नेहरु आर्टस अण्ड कॉमर्स कॉलेज, नररावण, जि. यवतामाळ	अकाॅटींग अण्ड ऑटोपॅटींग	५.००
९	आर. ए. आर्टस, डॉ. एच. के. कॉमर्स अण्ड श्री. एस. आर. राठो सायन्स महाविद्यालय, वाशिम	ई-कॉमर्स	५.००
१०	स्वातंत्र्य सैनिका के आर इगर्जी महाविद्यालय, कारंजा (लाड), वाशिम	टिचिंग	५.००
११	एस. पी. एम. लॅट सायन्स अण्ड आर्टस अण्ड कॉमर्स कॉलेज, पिछलो, जि. बुलडाणा ४४३२०६.	ई-व्यवसाय	५.००
१२	श्रीमती आर. सारडा आर्टस अण्ड कॉमर्स कॉलेज, अंजनगावसुर्जी, जि. अमरावती	ट्रान्सलेशन प्राॅफॅशियनली	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्व्हेस्ट	५.००
१४	श्रीमती वसुन्दाबाई नाईक महिला महाविद्यालय, पुसाद, जि. यवतामाळ	पॅन्शनरी प्रॅक्टिस	५.००
१५	वाय. डी. डॉ. टी. अण्ड आर्टस अण्ड कॉमर्स कॉलेज, तिबरा, जि. अमरावती	ए-कॉन्टन्ट मॅनेज्मेंट अण्ड ऑटोपॅटींग	५.००
१६	तक्षशीला महाविद्यालय, अमरावती	कम्प्युनिव्हर्सीटि स्वतंत्रता इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, वाशिम ४४४५०५.	कम्प्युनिव्हर्सीटि स्वतंत्रता इन इंग्लिश	५.००
१८	एस. खंडेलवाल आर्टस, सायन्स अण्ड कॉमर्स कॉलेज, अकोला	भाषा मॅनेज्मेंट इन इन्टर्नेशनल	७.००
१९	आर्टस अण्ड सायन्स महिला महाविद्यालय, भोहेकर, जि. बुलडाणा	फॅशन डिजायनिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुसाद, जि. यवतामाळ	नॉन पॅन्शनरी एनर्जी सिस्टीम	७.००
२१	आदर्श सायन्स, जे. बी. आर्टस अण्ड कॉमर्स महाविद्यालय, धामणगाव (रत्ने), जि. अमरावती	वेब डिजायनिंग अण्ड ऑपॅरिंग ऑटोपॅशन	५.००
२२	मो. बी. आर्टस, एन. बी. कॉमर्स अण्ड बी. एड. सायन्स कॉलेज, दिवरा, जि. यवतामाळ	यॉगिनिव्हर्	७.००
२३	भारतीय महाविद्यालय, अमरावती	वित्तीयपोष ऑपॅरटरी टेकनीकली	७.००


CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यापीठ अभ्युक्ति आयोगाने मंजूर केलेले नियती (₹. लाखात)
२४	बी. आर. डी. आर्ट्स अँड शीमली आर्य. अ. क्रीमरी अँड एच. के. डी. सावरा, कॉलेज, धडनेरा-अमरावती	संस्कृत	७.००
२५	डॉ. बाबासाहेब ओबड्येकर महाविद्यालय, दयापूर जि. अमरावती	अप्लाइड सोशियोलॉजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अकोला	ऑनलाइन रजिस्ट्रेशन	५.००
२७	गुलाम नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, जि. अकोला	पंचानन विद्यापीठ	५.००
२८	ज. ड. पाटील संगठनधर महाविद्यालय, दयापूर, जि. अमरावती	प्रेम केंद्र फौज कडकर	७.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स वॉरिंग (साई), जि. धारम	बॅकग	५.००
३०	आबासाहेब पारभेकर महाविद्यालय, यवतमाळ ४४५००२	कॉम्प्युटेशन स्कूल इन इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, सोमलता, जि. बुलढाणा ४४३२०३.	अव्हिज्युअल अँड ऑडिओ	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, चांदूरबाजार, जि. अमरावती	ट्रान्स्लेशन प्रॉफेशनल्स इन्फॉर्मेशन अँड कॉम्प्युटर टेक्नॉलॉजी	१२.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रुरल इंटीग्रेट	५.००
३४	आर. एल. टी. कॉलेज ऑफ एज्युकेशन, अकोला	विलासिपल रीबोर्डिंग	७.००
३५	डॉ. शिवाजी कॉलेज, अयकट, जि. अकोला	इ-कॉमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरदार व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयाना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थिक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आवती किंवा अनावती अनुदान मागणार नाही व सरदार अभ्यासक्रम सुरु ठेवण्या हाचकडे सुरु ठेवण्यात येतील असे हमीपत्र विद्यापीठाकडे व सहसंचालक, उच्च शिक्षण अयोगाची तात्काळ गरज जास्त.

CRITERION I: CURRICULAR ASPECTS



2662206, 2662207, 2662208, 2662249, 2662350
website : www.amtuni.com

**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

FAX NO. 0721-2660949, 2662135 GRAM AMUNI

COP Permission

श्री. सावते
Imp. document
AMB
20/4/07

No.SGBAU/7-D/6/71/07
Date : 20 APR 2007

To,
The Secretary,
Department of Higher Education,
Government of Maharashtra,
Mantralaya Annexe,
Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme 2006-07-under plan" to the colleges affiliated to the University.

Sir,
Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitrarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swatantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Dist.Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Toosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umardhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd....3/-

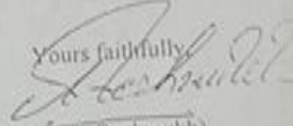
-3-

32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Technology Laboratory	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

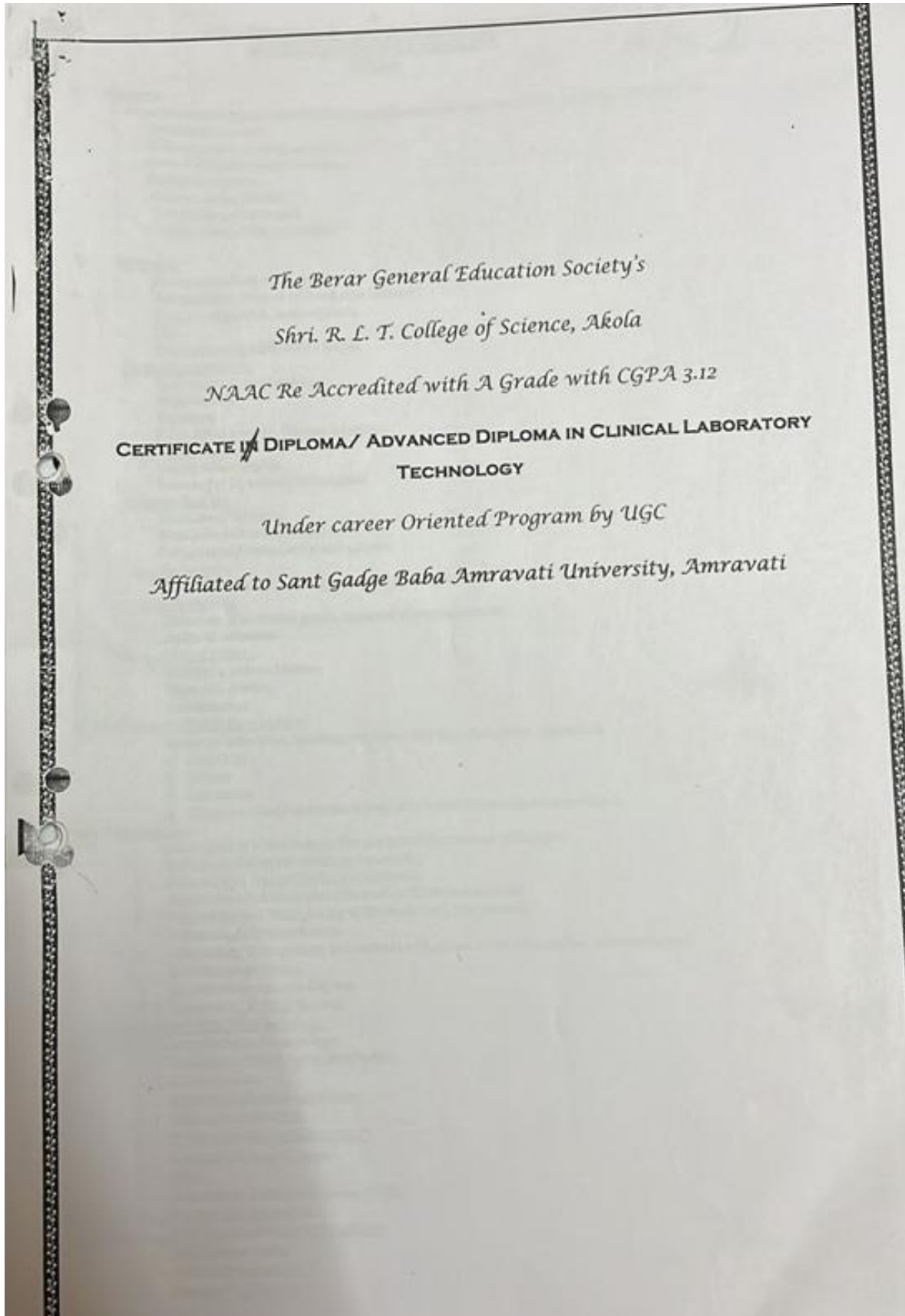
Thanking you.

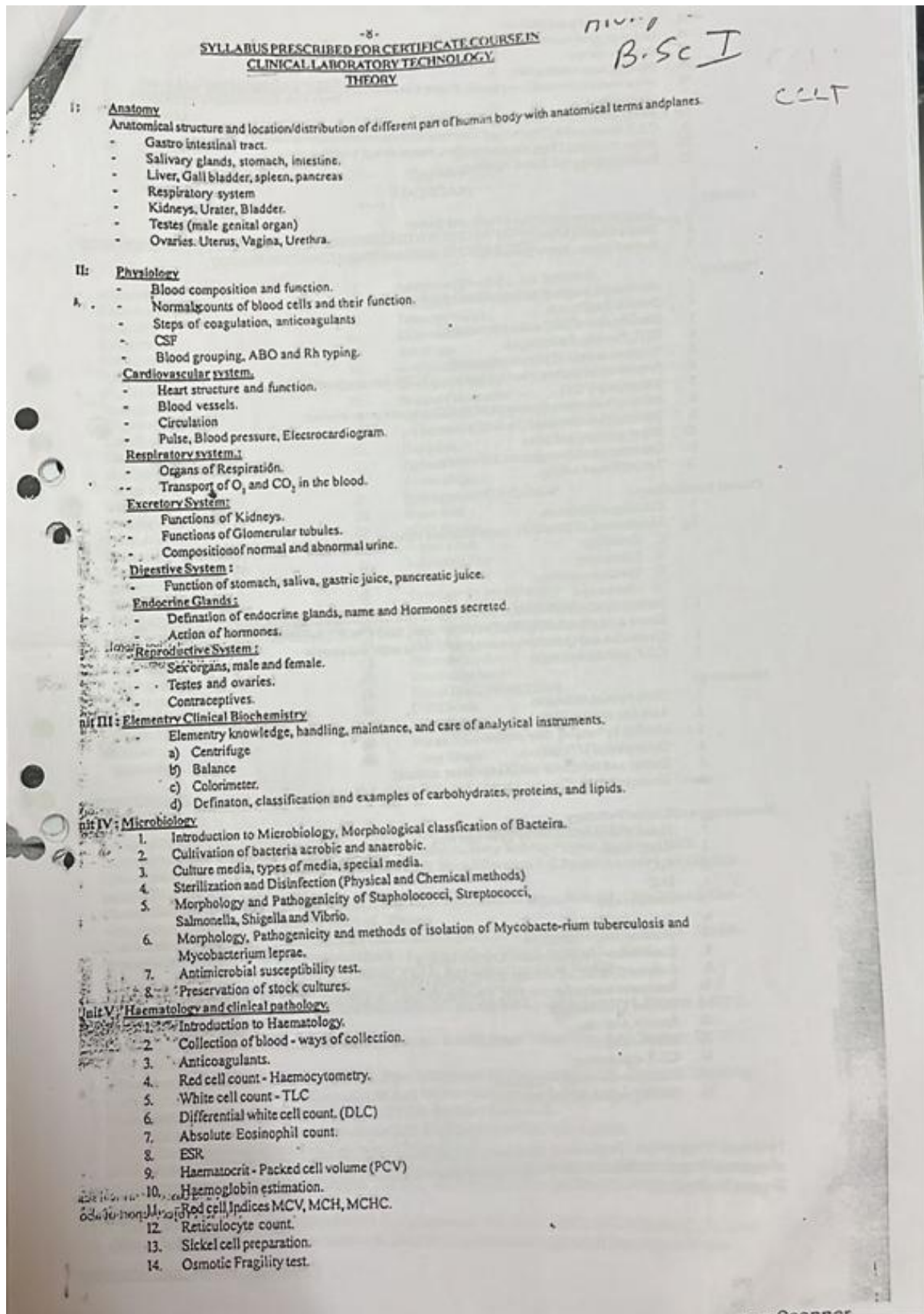
Encl : Copies of the UGC letters.

Yours faithfully,

(C. D. Deshmukhi)
Registrar

Copy forwarded for information to :

- 1) The Principal ,
- 2) Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3) Asstt. Registrar (College), Sant Gadge Baba Amravati University





15. Preparation of Bone Marrow.
16. Morphology of Normal and Abnormal cells.
17. Coagulation test.
18. Bleeding time, clotting time.
19. Urine analysis (Normal constituents, Physical examination, chemical examination & Microscopic examination.)
20. Stool Examination (Normal and Abnormal constituents.)
21. C.S.F. Examination (Normal and Abnormal Cell counts and different counts.)
22. Semen Analysis : (Physical examination, Mortality and Morphology)
23. Blood grouping and Blood Banking.

PRACTICALS

Anatomy :

1. Study of permanent slides of cells and tissues.
2. Surface marking of body.
3. Skeletal system, bones and joints.

Physiology :

1. Microscope, usage, maintenance, cleaning and minor repair.
2. Osmotic fragility test.
3. Identification of RBC under microscope.
4. DLC, Platelets, Reticulocytes.
5. To obtain sample of plasma and serum.
6. Preparation of oxalate, citrate, fluoride and EDTA anti coagulant Bulbs.
7. Haematocrit (PCV)
8. Neubour's chamber, pipettes (RBC/WBC), western green pipettes.
9. Haemoglobin estimation (By Sahli's method)
10. Blood pressure and pulse
11. Examination of urine glucose and protein.
12. Record/Report writing.

Clinical Biochemistry :

1. Cleaning of Glassware.
2. Maintenance of laboratory instruments and cleaning.
 - i. Centrifuge.
 - ii. Colorimeter.
 - iii. Spectrophotometer.
 - iv. Microscope.
3. Estimation of serum Bilirubin, Blood Sugar, Blood Urea, Serum Creatinine, Uric acid, Cholesterol, Serum Acid phosphatase, Alkaline phosphatase, SGOT, SGPT, Serum Sodium/Potassium.
4. Qualitative and Quantitative estimation of urine sugar and protein.
5. C.S.F. protein, and sugar

Microbiology

1. Gram staining technique.
2. Acid fast staining (Z-N)
3. Motility by hanging drop method.
4. Cultivation of UTI isolates.
5. Culture and sensitivity test (Kirby-Bauer method)
6. Biochemical test (Glucose, Lactose, Mannitol, Indole, MR, V.P.Citrate)

Haematology and Clinical Pathology.

1. Haemoglobin estimation by Sahli's method.
2. R.B.C. count.
3. TLC
4. DLC
5. Platelet count
6. Reticulocyte count.
7. Bleeding time, clotting time.
8. Examination of blood smear (Peripheral smear)
9. Eosinophil count: LE cell test, E.S.R. sickle cell test.
10. Stool examination for ova, cyst, Amoeba, Exudate, fat globule.
11. Routine Urine analysis
12. Sputum Analysis.
13. Semen Analysis.
14. C.S.F. examination.
15. Bone Marrow smear Preparation.
16. Blood group: ABO and Rhfactor.

Field work / Project work : Project work / field work involving 90 hrs. minimum laboratory work and based on critical st of any one of the topics included in theory or practical should be completed for Certificate course. Project report of ab 30 pages be submitted.

Scanned with CamScanner

- 10 -
Distribution of marks

1.	Two major Experiments (7 marks each)	30
2.	Two minor Experiments (3 marks each)	10
3.	Spotting	10
4.	Viva	10
5.	Practical record	10
Total Marks: 50		

LIST OF TOOLS AND EQUIPMENTS REQUIRED FOR CERTIFICATE/DIPLOMA/ADVANCED DIPLOMA COURSE IN CLINICAL LABORATORY TECHNOLOGY.

Microscope	02	Autoclave (Electric & gas operated)
Hot plate (Electrical)	04	Gas-cylinder with Bunsen burner.
Spirit Lamp.	06	Table centrifuge
Refrigerator	08	Colorimeter
Hot-air-oven	10	Waterbath
Ringer-Timer	12	Analytical balance.
Physical balance	14	Electronic Balance
Flamephotometer	16	Spectro Photometer
Fluorometer.	18	Vortex mixer.
Centrifuge	20	pH meter.
Hot air-blower.	22	Incubator.
Inspissator	24	Deioniser
Pipette Washer	26	Anaerobic jar
Vacuum pump	28	Hydrogen and CO ₂ Cylinder
Dressing drum	30	Water bath
Pressure cooker	32	VDRI. Rotator
Kahn rack	34	Dreyer's rack
Electrophoresis apparatus	36	Seitz metal filter
Aluminium suitcase	38	Colony counter
Blood cell counter	40	Bohringer Balance (Rough)
Hot plate	42	Alarm time piece 1 hour ringer.
Haemocytometer (Helige/Sahli) Complete	44	Hemocytometer complete.
Rosenthal counting chamber.	46	ESR Rack
ESR Tubes (Westergren's)	48	Wintrobe's tubes.
Gas cylinder	50	Microscope lamp
Urinometer complete.	52	Beaker 50 ml, 100 ml, 250 ml.
Autopsy Striker	54	Drill Electric
Electric Sparker	56	Epidioscope
Grinder	58	Hot air Drier
Microtome	60	Stop Watch

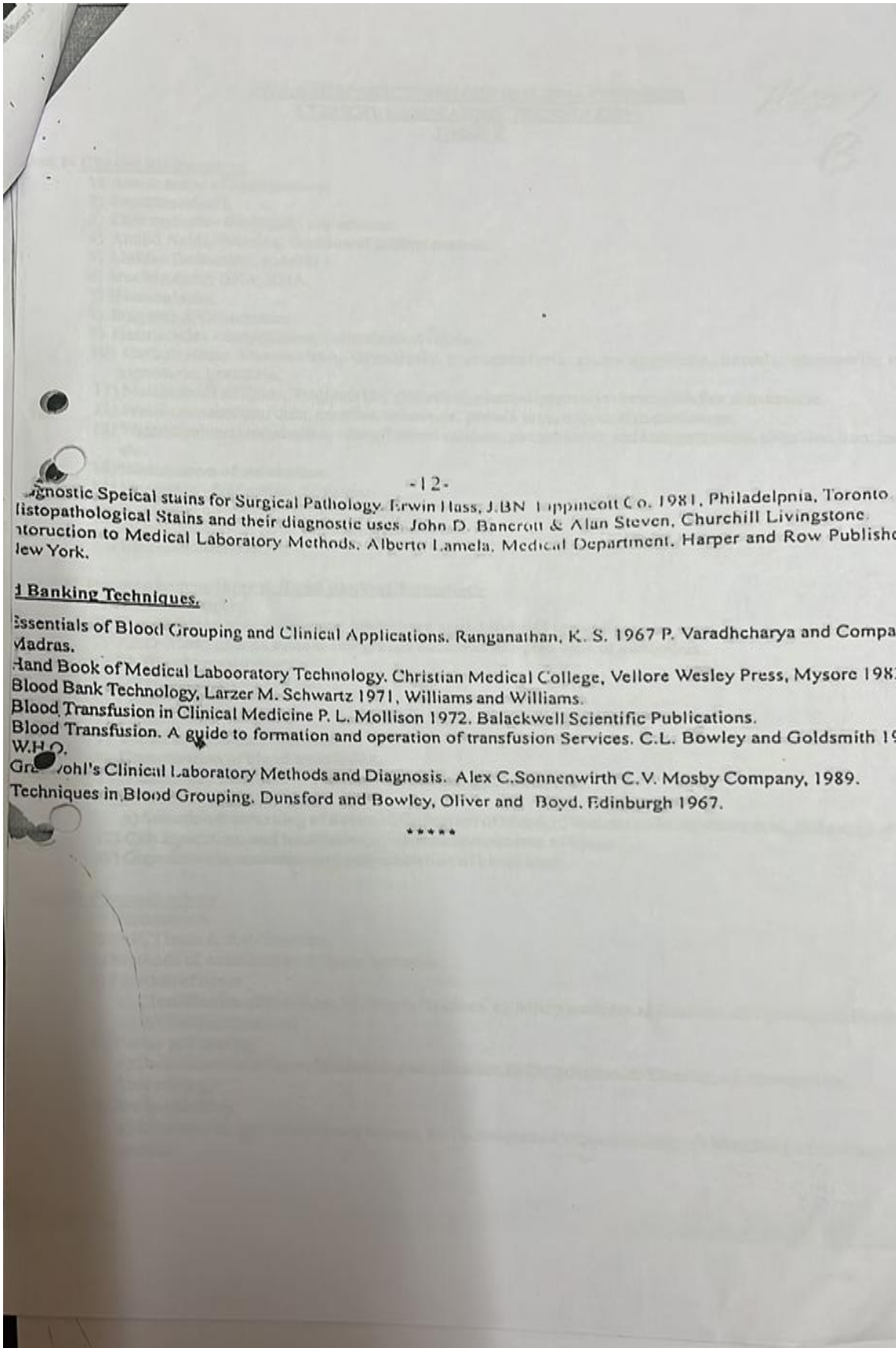
REFERENCE BOOKS

CHEMISTRY

1. Review of Physiological Chemistry, 18th Edn., Harold Haper A, Lange Medical Perb, California.
2. Laboratory practical for beginners, P. Veskrezensky, Mir publishes, Pervy Rizbsky Perulek, Moscow, USSR.
3. Clinical chemistry in diagnosis and treatment, 3rd Edn. 1979. Noan P.Ziwa and P. R.Pannal, L.Loyds Luke (Medical books) LTD., 49 Newman, ST. London.
4. Manual Cardiovascular diagnosis and therapy, Joseph S, Albert, James M. Ripps, Asian Ed., Little Brown & Company, Boston, Medical Services International Ltd., Tokyo.
5. Fundamentals of Biochemistry - A.C. Deb, New Central Book Agency, 8/1 Chintamanidas Lane, Calcutta - 700 009.
6. Principles of Biochemistry, 5th Edn. Merawhill Book Co., New York - A White P. Handler, E.L.Smith.
7. Fundamentals of Biochemistry - J.L.Jain S. Chand & Co.LTD., Ramnagar, New Delhi 110 055
8. Biochemistry - Datta, S.P.Ottaway J.H.Barelliere Tindall and Csell London.
9. Enzyme diagnosis in diseases of the Heart, Liver and Pancreas - Adolph and R Lorenz Hanhum S. Kargeer. A.G.P.O. (Basel) Ch. 4009 Basel, Switzerland.
10. A Premier of water Electrolyte and acid base Syndromes - E Gold Reger, Indian Edn., K.M.Verghese Co, 7119, Bombay 400 031
11. Clinical Interpretation of Laboratory Test, 9th Edn., Francis Widmann, P.G.Publishing Pvt. Ltd., Singapore, Hongkong.
12. Practical clinical biochemistry, - A.H.Covenlock, M.Bell, William Heimann, Med. Book Ltd., London.
13. Clinical Biochemistry - Principles & Procedures - 4th Edn. Annino J.S. and R. N.
14. A short test book on Clinical biochemistry - Baron D.N. English Universities Press, London.
15. Clinical Chemistry for small hospitals, Laboratory - Reynold M.D.
16. Micro Analysis in Medical Biochemistry, 6th Edn., Wooton, I.D.P. Churchill Livingstone, Edinobourgh & London.
17. Selveids Chemistry for Medical Technologists, 2nd Edn., W.I.White, Sam Frankel The C.V. Mobsy C., Saint Louis, USA.
18. Clinical Laboratory Methods, 5th Edn, - Bauer J.D., Ackeramann, P.G. Iand Toro GI, the C.V. Mobsy C., St. Louis.
19. Clinical Technician's Ready reference Hand book, 2nd Edn. Sugar/Bauman McGraw hill Book Co, New York.

- Biochemical values in clinical medicine - Iasthem R.F. 7th Ed. Then Wright & Sons Techno House, Redd, Bristol BSI 6ns, England.
21. Clinical Interpretation of Laboratory Test 9th Edn.- Idmann R.K., P.G. Publishing Pvt. Ltd., Singapore, Hongkong
 22. Manual practical Micro and general Procedure in clinical Biochemis-try Mites S and Fruakner W.R., Charle Thomas Publishers, Springfield I-II.
 23. Clinical Laboratory methods and diagmestic 6th Edn- Mrank S and Revithanam S. The C.V. Mobsy Co at Loui
 24. Fundamental of clincial Chemistry, 2nd Edn- W.N.Saunders Co., London.
 25. The Test book of quantitative analysis, 3rd Edn., Longmans Green London.
 26. Clinical Chemistry Principles and Techniques 2nd Edn. Henry R.J., Cannon D.C. and Wakelman J.M. Harper and York. San Fransisco.London.
 27. Chemical Methods in Clinical Medicine 4th Edn., - Harrison G.A.Churchill, London.
 28. Chromatographic and electropheritise technics, Clinical and Biochemical Applications 2 Vols. 2nd Ed. Heinem: London.
 29. An Introduction to practical Biochemistry, 2nd Edn, David T. Plummen Tata Mc Graw Hill Publishing Co.Ltd. N Delhi.
- II. Microbiology.**
1. Sydney. M. Finegold, William J. Mart, Bailey & Scott Diagnostic Microbiology, 6th Edition. (V. Mosby Comp: London.)
 2. Jeffrey, H.C. Leach R.M. Atlas of Medical heliminthol and Photoge-ology, 2nd Edition, Churchill Livingst Edinburgh, London and New York.
 3. Joan Stokes, E., Miles A.A.- Clinical bacteriology 4th edition, Edward Arnold (publishers) Ltd., 25 Hill Str London.
 4. Bryan C. Stratford - An Atlas of Medical Microbiology, Blackwell scientific publications, 8, John Street, Lond WC1, 9 Forrest Road, Edinburgh.
 5. Thompsoa R.A. - Techniques in Clinical Immunology, Blackwell Scientific Publications, Edinburgh.
 6. Moore G.S., Jaciew D.M. - Mycology for Clinical laboratory, Reston Publishing company a Prentice-Hall Comp Reson Virginia.
 7. Mackie & Mc Carthey - Medical Microbiology, Vol. 1 & 2 13th Edition ELRS Churchill, Livingston Robbert Stev: House 1 & 3, Baxters Place, Edinburgh.
 8. Stewart P.S. - Biggos Baeteriology and Immunology for students of Medicine 9th Edition, ELBS, London.
 9. Ananthansarayana, R., Jayaram Pumkar - Test Book of Microbiology, 2nd Edition.
 10. Chaterjee K.D. - Parasitology, 11th edition, Chatterjee, 6 Amrita Banerjee Road Kalighat, Calcutta.
 11. Weit D.M. Hand Book of Experimental Immunology, Blackwell Scientific Publications Edinburgh.
 12. Jewts, S. Melnick J.L. Adelberg E.A. - Review of Medical Microbiol-ogy, 14th edition, Lange Medical Publicati Drawerh Losaltos, California.
 13. Vallum R.L. Jemison D.G. Cummiu C.S., Fair brothers - Test book of bacteriology, 10th Edition, Arnold Heinem (India) Pvt., Ltd., AB/9, Safdarjang Enclave, New Delhi. 15
 14. Grace C. Rovozzo Carroll N. Bucee, - A Manual of Basic Virological Techniques, Prentice Hall Ino Englewood C N. J. Londoan.
 15. Topley and Vilsons - Principles of Bacteriology, Virology and Immunity, 7th Edition, Vol. I,II,III and IV. Arnold Heinemann 41, Bedford square London WC IB 3 DQ.
 16. C.W. Home. The Ufaw handbook of on care and management of Laboratory Animals 4th Edition, Churchill Living: London.
 17. Baker, F.J., Breach. M.R. - Hand book of Bacteriological Technique 3rd Edition, Butterworth, London.
 18. Kolmar, J.A. Spaulding, E.H. Robinson, H.W. - Approved Laboratory Technique. 18th Edition, Scientific Book Age 22 Raja Weedmunt Street, Calcutta I.
 19. Davidson Heary, J 2., Tood and Sauford, - Clinical Diagnosis by Laboratory Method, 14th Edition. W.B. S: Company, London.
 20. Conant, N.F., Smith, D.T. Bakor, R.D. Gallway, G.J. - Manual of Clinical Mycology, 3rd Edition. W.B. Sanders C pang, London.
- III. Clinical Pathology Haematology.**
1. Arthur Simmons, Technical Haematology 1968, Pitman Medical Publishing Co., Ltd., London.
 2. John D. Bauer, Phillip G. Ackermann, Gelson Tero, Clinical Laboratory Methods 8th Edition, 1974 C.V. Mosby C pany.
 3. John Berherd Henry Todd. Sandford, Davidsohn's Clincial Daignosis and Management by Laboratory Met: 17th Edition 1984, W.B. Saunders Co.,
 4. Barbara A Brown, Haematol by Principles and Procedures 3rd Edition, Lea and Pebiger, Philadelphia.
 5. Charles B. Seiverd, Haematology for Medical Technologists, 4th Edition 1972, Lea and Pebiger Philadelphia.
 6. John V. Dacie, SM Lewis, Practical Haematology, 6th Edition, 1984, Churchill Livingstone, Ediinburgh, Lor Melbourne N. Y. Hand Book of Medical Laboratory Technology by Department of Clinical Pathology and B Bank, CMC and Hospital Vellore. Tamilnadu.
- IV. HISTOTECHNOLOGY.**
1. Hand Book of Histepathological and Histochemical Technique C.F.A. Culling IIIrd Edition, 1974.
 2. Introduction of Medical Labotaroy Technology F.J. Baker and R.E. Silverton. Bulter Worths, London - Boston
 3. Theory and Practice of Histological Technique. John D. Baneroft and Alan Steven, Churchill Livingstone.
 4. An Introduction to Histotechnology. Geoffrey G. Brown., Appleton Centry Crafts, New York.
 5. A Manual for Histologic Technician. Aun Preece, J. A. Churchill.
 6. Practice of Section cutting and staining. E.C. Clader, Churchill Livingston, Edinburgh.
 7. Theory and practicae Histotechnology. Denza C.O. Sheehan and Barbara B.Hrapchak, C.V. Mosby Co. Skin I 1973.

Scanned with CamScanner



CRITERION I: CURRICULAR ASPECTS

Shri R.L.T College of Science, Akola

Department of Microbiology/Biochemistry

UGC Affiliated carrier oriented programme

CCLT/DCLT

Time Table 2018-19

DAY	11 to 12	12 to 1	1 to 2	2 to 2:30	2:30 to 4
Monday	CCLT/ HSM DCLT/ SJM	CCLT/ SNG DCLT/ HSM	CCLT/ SJM DCLT/ MMD	BREAK	CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Tuesday	CCLT/ HSM DCLT/ SJM	CCLT/ SNG DCLT/ HSM	CCLT/ SJM DCLT / MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Wednesday	CCLT/ HSM DCLT/ SJM	CCLT/ SNG DCLT/ HSM	CCLT/ SJM DCLT/ MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Thursday	CCLT/ HSM DCLT/ SVG	CCLT/ SNG DCLT/ HSM	CCLT/ SVG DCLT/ MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Friday	CCLT/ HSM DCLT/ SVG	CCLT/ SNG DCLT/ HSM	CCLT/ SVG DCLT MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Saturday	CCLT/ HSM DCLT/ SVG	CCLT/ SNG DCLT/ HSM	CCLT/ SVG DCLT/ MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)

Faculty members for CCLT/ DCLT :

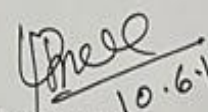
HSM: Dr. Harish Malpani

SNG: Ms. Sonali Gawande

SJM: Ms. Shradha Maheshwari

SVG: Ms. Shital Ghuge

MMD: Ms. Maithilee Deshmukh


 10.6.19
Dr. U. K. Bhalekar
 Associate Professor
 Co-ordinator
 Clinical Laboratory Technology
 CCLT / DCLT / ADCLT
 Shri R.L.T. College of Science, AKOLA

The B.G.E. Society's
Shri. R.L.T College of Science, Akola
Department of Microbiology/Biochemistry
Career Oriented Programme

(2018-19) and.

Notice for DCLT Examination (2019-2020 Batch)

It is hereby informed to all concerned students that, theory and practical examination of DCLT is scheduled as per following time table. Examination Pattern for Diploma Course in Clinical Laboratory Technology (DCLT) is of 200 marks mode of examination will be online on Google forms.

Distribution of Marks

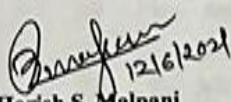
1. Theory Examination	:	100 marks
2. Practical Examination	:	50 marks
3. Project Report	:	50 marks

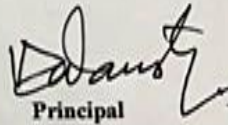
Total Marks: 200

- For theory paper there will be 60 MCQs based on the prescribed syllabus (out of which any 50 have to solved).
- For practical examination there will be 30 MCQs (out of which any 25 have to be solved).
- For project report submit a report on "*COVID-19 Vaccination: Myths and Facts*".
- Project report should be submitted in the form of scanned copy (PDF format) through the given Google Form link.

DCLT Examination Time Table

Sr.No.	Subject	Date	Time
1	Theory Examination DCLT	19/07/2021	1:00Pm to 2:00pm
2	Practical Examination DCLT	20/07/2021	1:00Pm to 2:00pm


12/6/2021
Dr. Harish S. Malpani
Course Coordinator
Clinical Laboratory Technology


Principal
Shri. R.L.T College of Science, Akola

Date: 12/07/2021

Shri RLT College of Science, Akola**Admission List of C.C.L.T. (2018-2019)**

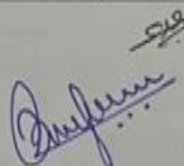
<i>Sr.No</i>	<i>Name of Students</i>	
1	KU. Aakansha Sandeep Bhaiya	
2	Ku.Apurva Gajanan Manatkar	
3	Ku. Shraddha Vikrant Dalal	
4	Ku. Purna Rajesh Mule	
5	Ku. Gauri Giridhar Mahulkar	
6	Ku. Divyani Ganesh Mulatkar	
7	Ku. Radhika Jitendra Biyani	
8	Ku. Sonal Sanjay Kelkar	
9	Ku. Vaishnavi Gajanan Rokade	
10	Ku.Khushi NareshKumar Jaisinghani	
11	Ku. Lekha Deepak Upadhyay	
12	Ku. Anjali Vivek Jemini	
13	Ku. Bhavana Gajanan Kale	
14	Ku. Aishwarya Vijay Punase	
15	Ku. Vaishnavi Ravindra Tikar	
16	Ku. Kalyani Arun Tayde	
17	Ku. Pratiksha Ravindra Ghuge	
18	Ku.Suchita Pramod Vanjari	
19	Ku. Hrutuja Bharat Gopnarayan	
20	Ku. Mayuri Gajendra Rathod	
21	Ku.Laxhmi Ranjitsingh Thakur	
22	Ku.Amisha Sanjay Mishra	
23	Ku. Kalyani Raju Kanojiya	
24	Ku. Anuradha purushottam Agarkar	
25	Ku.Priti Pradip Wankhade	
26	Ku. Kalyani Purushottam Sangunwedhe	
27	Ku. Komal Sadanand Lokhande	
28	Ku. Bhagyashri Sunil Kawale	
29	Ku. Ankita Gajanan Dhotre	
30	Ku. Mahima Nanarao Amankar	
31	Ku. Manisha Subhash Bhonde	
32	Ku. Vaishnavi Sunil Tayde	
33	Ku. Bhavana Rajendra Mahankar	

CRITERION I: CURRICULAR ASPECTS

34	Ku. Ashvini Keshav Manjare	
35	Ku. Radhika Vijay Patil	
36	Ku. Vaishali Gajanan Kadu	
37	Ku. Manisha Vishnu Kandarkar	
38	Ku. Arati Chadrachudsing Killedar	
39	Ku. Mayari Rajeshkumar Upadhyay	
40	Ku. Pragati Satish Kalne	
41	Ku. Aditi Ramesh Umale	
42	Ku. Vaishnavi Sahebrao Sure	
43	Ku. Samruddhi Sailesh Fokmare	
44	Ku. Pranali Sanjay Suryavanshi	
45	Ku. Nayana Dinesh Kharbadkar	
46	Ku. Simran Jagdish Purswani	
47	Ku. Monika Gajanan Pachpor	
48	Ku. Pooja Ratan Waghmare	
49	Ku. Alfiya Khwaja Hafizuddin	
50	Ku. Nandini Vijay Ahir	
51	Ku. Shireen Parveen Moh. Salim	
52	Ku. Jayshree Devidas Sardar	
53	Ku. Vaishnavi Damodhar Ramekar	
54	Ku. Sakshi Satyanarayan Kondawar	
55	Ku. Shruti Santosh Band	
56	Ku. Srushti Devendra Kshirsagar	
57	Ku. Vaishnavi Rajendra Mohod	
58	Ku. Manisha Vilas Lahe	
59	Ku. Yogita Devidas Chimkar	
60	Ku. Manju Rajkumar Fulwani	
61	Ku. Anchal Sunilkumar Dhankani	
62	Ku. Vaishnavi Sadashiv Awhale	
63	Ku. Pyal Gopal Tratak	
64	Ku. Janhavi Surendra Choubey	
65	Ku. Gargi Dlip Sirsat	
66	Ku. Rushali Gajanan Gawai	
67	Ku. Dhanshri Vinod Gathekar	
68	Ku. Shraddha Pramodrao Kharode	
69	Ku. Dhanashri Vinod Mahalle	
70	Ku. Devika Vijay Kale	
71	Ku. Tejasvini Vasudeo Gavhale	

CRITERION I: CURRICULAR ASPECTS

72	Ku. Vaishnavi Rajesh Mhaisne	
73	Ku. Vaishnavi Shivdas Dhore	
74	Ku. Tejasvini Madhavrao Nemade	
75	Ku. Vaibhavi B. Tople	
76	Ku. Sakshi Shyamkumar Dubey	
77	Shri. Pritam Promad Nayak	1
78	Shri. Vishvajitsing Shivsing Daberao	2
79	Shri. Devanshu Vilas Raut	3
80	Shri. Atul Rishi seth	4
81	Shri. Parikshit Ashok Potdukhe	5
82	Shri. Rakesh Pratap Mahapatra	6
83	Shri. Ram Sanjay Parbhanikar	7
84	Shri. Roshan Sudhakar Badhe	8
85	Shri. Pratik Kalish Kate	9
86	Shri. Akhilesh Ajay Puranik	10
87	Shri. Prasad Krishnarao Gulhane	11
88	Shri. Piyush Subhash Wankhade	12
89	Shri. Shrikant Sunil Sonawane	13
90	Shri. Rutvij Basweshwar Dahlenkar	14
91	Shri. Om Mangesh Dahlenkar	15
92	Shri. Abhijeet Prashant Sayre	16
93	Shri. Surajkumar S. Yadav	17



Dr. H. S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

Shri R.L.T College of Science, Akola

Certificate course in Clinical Laboratory Technology (CCLT)

Result sheet (2018-19)

Sr. No	Name of Student	Theory (100)	Practical (50)	Project Work (50)	Total (200)
1	Ku. Aakansha Sandeep Bhaiya	63	47	47	157
2	Ku. Apurva Gajanan Manatkar	71	48	48	167
3	Ku. Shraddha Vikrant Dalal	81	48	48	177
4	Ku. Prerna Rajesh Mule	70	48	48	166
5	Ku. Gauri Giridhar Mahulkar	72	48	48	168
6	Ku. Divyani Ganesh Mulatkar	70	46	46	162
7	Ku. Radhika Jitendra Biyani	69	46	46	161
8	Ku. Sonal Sanjay Kelkar	67	46	46	159
9	Ku. Vaishnavi Gajanan Rokade	53	43	43	139
10	Ku. Khushi Naresh Kumar Jaisinghani	67	47	47	161
11	Ku. Lekha Deepak Upadhyay	71	45	45	161
12	Ku. Anjali Vivek Jemini	75	49	49	173
13	Ku. Bhavana Gajanan Kale	60	44	44	148
14	Ku. Aishwarya Vijay Punase	75	50	50	175
15	Ku. Vaishnavi Ravindra Tikar	51	48	48	147
16	Ku. Kalyani Arun Tayde	39	46	46	131
17	Ku. Pratiksha Ravindra Ghuge	55	46	46	147
18	Ku. Suchita Pramod Vanjari	66	47	47	160
19	Ku. Hrutuja Bharat Gopnarayan	69	47	47	163
20	Ku. Mayuri Gajendra Rathod	50	45	45	140
21	Ku. Laxmi Ranjitsingh Thakur	73	47	47	167
22	Ku. Amisha Sanjay Mishra	38	47	47	132
23	Ku. Kalyani Raju Kanojiya	70	46	46	162
24	Ku. Anuradha purushottam Agarkar	75	46	46	167
25	Ku. Priti Pradip Wankhade	70	46	46	162
26	Ku. Kalyani Purushottam Sangunwedhe	62	49	49	160
27	Ku. Komal Sadanand Lokhande	47	44	44	135
28	Ku. Bhagyashri Sunil Kawale	82	49	49	180
29	Ku. Ankita Gajanan Dhotre	38	45	45	128
30	Ku. Mahima Nanarao Amankar	64	46	46	156

U. K. Bhalekar
Dr. U. K. Bhalekar
Associate Professor
Co-ordinator

Clinical Laboratory Technology
ADCLT
Shri R.L.T. College of Science, AKOLA

D. S. D. D.
Principal

Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

COP Permission

FROM : SANDESH STD PCO AKOLA PA. NO. : 0724 2420100 NO. : 05/2007/03/17/01

P.L.T College of Science Akola
In Ward No. 2871
Bated..... 19/11/20

Shri R. L. T. College of Science Akola
to the need feel
to the need feel

महाराष्ट्र शासन
क्रमांक:-एनजीसी २००७/१७३/७७/विश-३
टिप्पण व नोंद शिक्षण विभाग,
मंत्रालय विस्तार भवन-मुंबई-४०००३२.
दिनांक:- २६ जुलै, २००७

श्री. म. पु. ल. स. चि. संत गाडगेबाबा विद्यापीठ, अमरावती.

विषय:- पुजीसी योजनेअंतर्गत व्यावसायिकमुक्त कार्यक्रम शैक्षणिक वर्ष २००६-०७ व्यावसायिक अभ्यासक्रमना मान्यता

संदर्भ:- १) विद्यापीठ अनुदान भावोगाथा पत्र क्र.एफ.क्र.४-१५९ ते १६७, १६९ ते १९२, १९४ व १९५ / २००७ (VE/COP), दि. २६ फेब्रुवारी २००७ चे पत्र
२) आपले पत्र क्र.एनजीसीएम्. ७-डी / ७१ / ३७९, दि.२४.०५.२००७

महोदय,

आपल्या विद्यापीठमार्फत स्थापनेकालीन पत्राने सादर केलेला परताव विद्यारत घेऊन आपल्या विद्यापीठाच्या अल्पधारीतील खालील महाविद्यालयारा त्यांच्या नावासमोर दर्शविलेले विद्यापीठ अनुदान आयोग पुरस्कृत व्यावसायिक अभ्यासक्रम सुरु करण्याबाबतचा प्रस्ताव सादर केला आहे.

अ. क्र.	महाविद्यालयारचे नांव	विषय	विद्यापीठ अनुदान आयोगाने मंजूर केलेला निधी (रु. साधारत)
१	विज्ञान महाविद्यालय, मलकापूर, जि. बुलढाणा ४४३२०१.	बीटर द्यानीटी अॅण्ड सोईल टेस्टींग	७.००
२	पॅ. एन. ए. देशमुख आर्ट्स प्रॅग्री कॉलेज चांदुरबाजार, जि. अमरावती	कॉम्प्युटर अॅण्ड इन्फॉर्मेशन टेक्नॉलॉजी	७.००
३	श्रीमती केसरीबाई लहरेटी महाविद्यालय, अमरावती ४४४६०३	फॅशन डिजाईनिंग	५.००
४	लोकमान्य टिळक महाविद्यालय, चणो जि. यवतमाळ	फॅशनल डिजाईनिंग	५.००
५	एल. बी. उणे महिला महाविद्यालय, यवतमाळ ४४५००१.	फॅशन डिजाईनिंग	५.००
६	म. पु. ल. स. चि. संत गाडगेबाबा विद्यापीठ, अमरावती ४४४९०६.	आयटी इन्फॉर्मेशन टेक्नॉलॉजी	७.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नाव	विषय	विद्यापीठ अनुदान आयोगने घेऊन केलेला निधी (रु. लाखात)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंग्लिश भाषा अण्ड कम्प्युनिव्हर्सीव्ह स्क्रीन्स	५.००
८	नेहरु आर्ट्स अण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकॉटिंग अण्ड ऑटोड्रॉग	५.००
९	आर. ए. आर्ट्स, श्री. एम. के. कॉमर्स अण्ड श्री. एस. आर. राठो सायन्स महाविद्यालय, याशिम	इ-कॉमर्स	५.००
१०	स्वातंत्र्य सैनिक के आर इनामी महाविद्यालय, कारंजा (लाट), याशिम	टयोरेशन	५.००
११	एस. पी. एम. लॅट तात्यासाहेब म्हाळन आर्ट्स अण्ड कॉमर्स कॉलेज, पिछली, जि. बुलढाणा ४३२२०१.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारदा आर्ट्स अण्ड कॉमर्स कॉलेज, अंजनाबासुजी, जि. अमरावती	ट्रान्सलेशन प्रॉफॅशियन्सी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्वॉयस	५.००
१४	श्रीमती चतुसलाबाई नाईक महिला महाविद्यालय, पुसद, जि. यवतमाळ	पॅन्शनल ट्रेनिंग	५.००
१५	वाय. बी. श्री. डी. आर्ट्स अण्ड कॉमर्स कॉलेज, तिबसा, जि. अमरावती	ए-लॉन्स फॅन्सल अण्ड ऑटोड्रॉग	५.००
१६	तक्षशीला महाविद्यालय, अमरावती	कम्प्युनिव्हर्सीव्ह स्क्रीन्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, याशिम ४४४५०५.	कम्प्युनिव्हर्सीव्ह स्क्रीन्स इन इंग्लिश	५.००
१८	एस. वडेलवाल आर्ट्स, सायन्स अण्ड कॉमर्स कॉलेज, अकोला	बायंगमॅन्स इनट्रुडुक्शन	७.००
१९	आर्ट्स अण्ड सायन्स महिला महाविद्यालय, महेकार, जि. बुलढाणा	पॅन्शन डिप्लॉमिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुसद, जि. यवतमाळ	नॉन पन्शरानल एन्वीरॉन्मेंटल सिस्टीम	७.००
२१	आदर्श सायन्स, जे. बी. आर्ट्स अण्ड कॉमर्स महाविद्यालय, धामणगांव (रत्ने), जि. अमरावती	केव्ह व्हॉइसिंग अण्ड ऑफिशर ऑटोपॅशन	५.००
२२	बी. बी. आर्ट्स, एन. बी. कॉमर्स अण्ड बी. एड. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉमिन्स	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलिनिंग ऑफरिटी टेक्नीलॉजी	७.००


CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यार्थी संख्या आयोगाने मंजूर केलेली निधी (रु. लाखात)
२४	बी. आर. डी. आर्ट्स अँड सायन्स कॉलेज, अमरावती	संस्कृत	५.००
२५	डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दहापूर जि. अमरावती	अप्लाइड सोशियॉलोजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अमरावती	ऑनलाइन एज्युकेशन	५.००
२७	मुलाम नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, अमरावती	पेजान्ट डिजायनिंग	५.००
२८	डॉ. पाटील संस्कृत महाविद्यालय, दहापूर, जि. अमरावती	प्रेस चेंबर फीस क्लर	५.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स कारंगा (साठ), जि. धारम	बॅंकांग	५.००
३०	आबासाहेब पारभैर महाविद्यालय, खतमाळ ४४५००२	फायनान्सियल स्कॉल इन इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, मोडला, जि. मुलदागा ४४३१०३.	अकॅडॅमी अँड अॅडव्होकेटरी	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, चोदूरवाकर, जि. अमरावती	ट्रान्सलेशन प्रॉफेशनॅलसी इन्टरनेशनल अँड कॉम्प्युटर टेक्नॉलॉजी	५.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रूरल इंडीप्रगट	५.००
३४	आर. एल. टी. कॉलेज ऑफ सायन्स, अकोला	विलेजियस ट्रेनिंग	५.००
३५	डॉ. शिवाजी कॉलेज, अकोला, जि. अकोला	इ-कॉमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरर व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयांना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थीक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आर्थीक किंवा अनार्थीक अनुदान मागणार नाही व सरर अभ्यासक्रम रीत्येच्या खाली सुरु ठेवण्यात येतील असे इभीपत्र विद्यार्थीप्रवर्ग, उ. सहसंचालक, उच्च शिक्षण अमरावती गावेकडे सरर करणे.

CRITERION I: CURRICULAR ASPECTS



2662206, 2662207, 2662208, 2662249, 2662350
website : www.amtuni.com

**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

GRAM AMUNI

FAX NO. 0721-2660949, 2662135

COP Permission

20/4/07

No.SGBAU/7-D/6/71/07
Date : **20 APR 2007.**

To,
The Secretary,
Department of Higher Education,
Government of Maharashtra,
Mantralaya Annexo,
Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme
2006-07-under plan" to the colleges affiliated to the University.

Sir,
Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitrarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swatantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Distt. Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelval Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B. Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B. Arts, N.B. Commerce & B.P. Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umarkhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D. Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd....3/-

CRITERION I: CURRICULAR ASPECTS

-3-

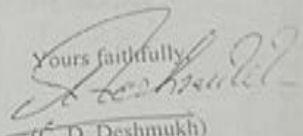
32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Technology	Laboratory 7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

Thanking you.

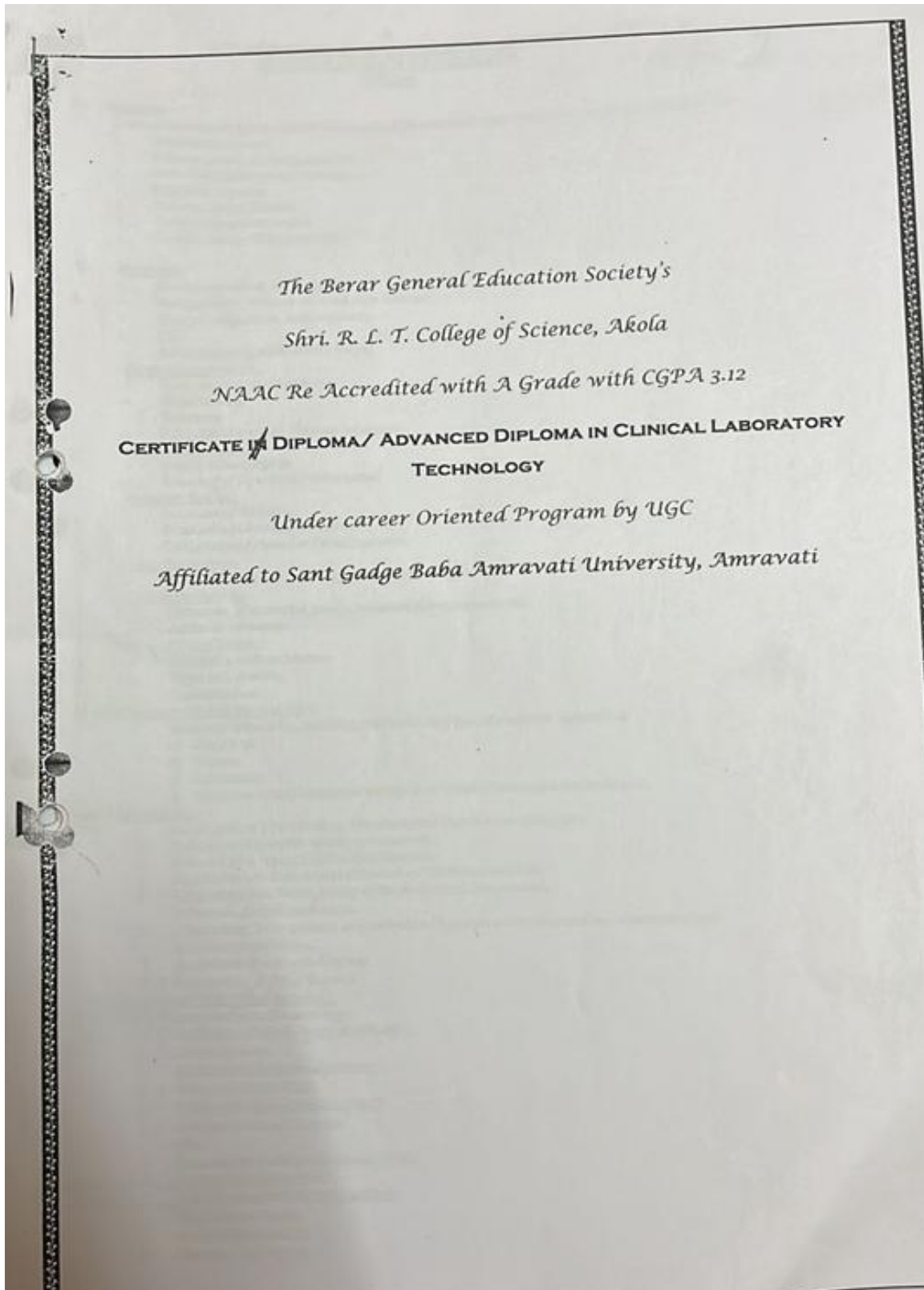
Encl : Copies of the UGC letters.

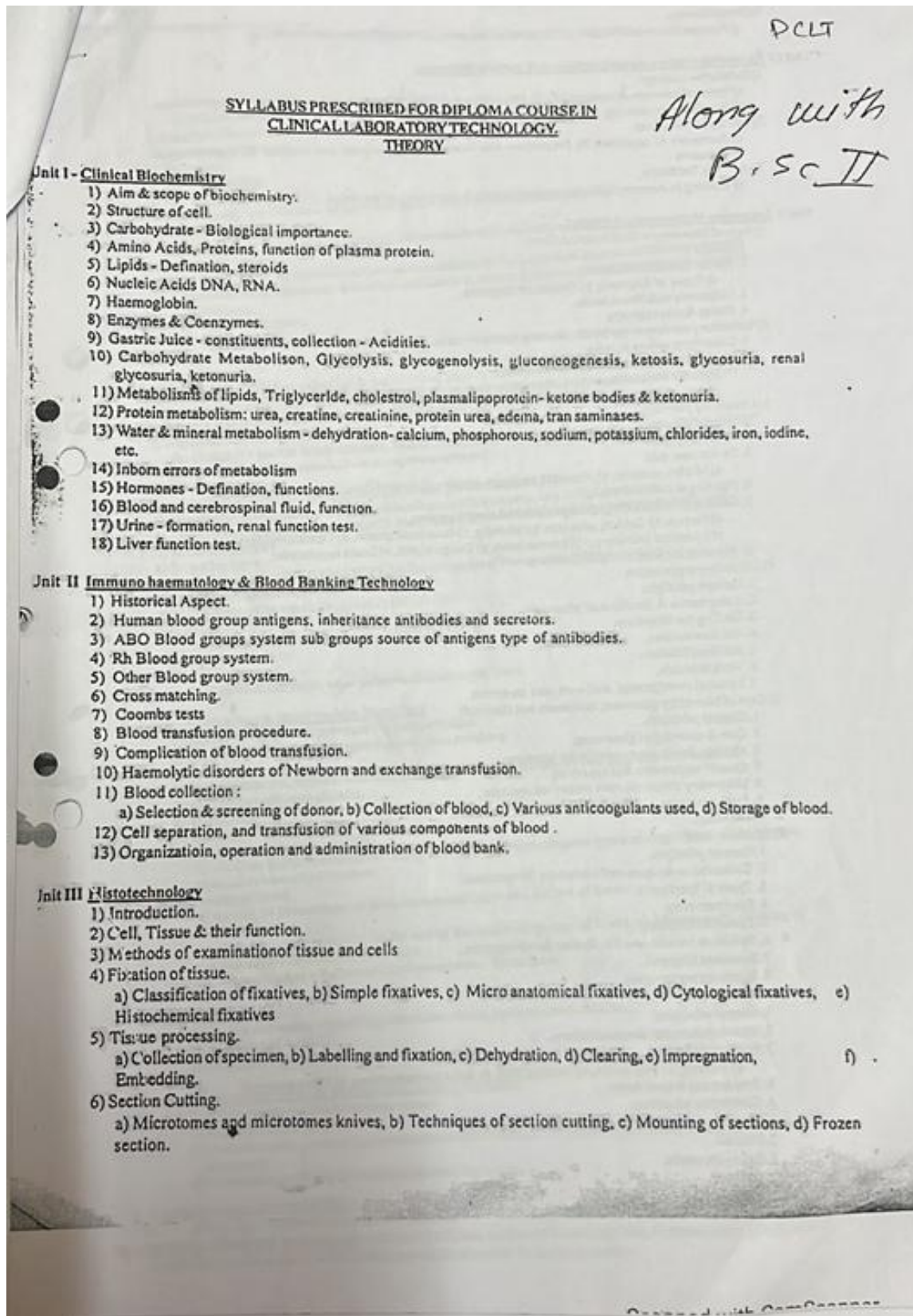
Yours faithfully,

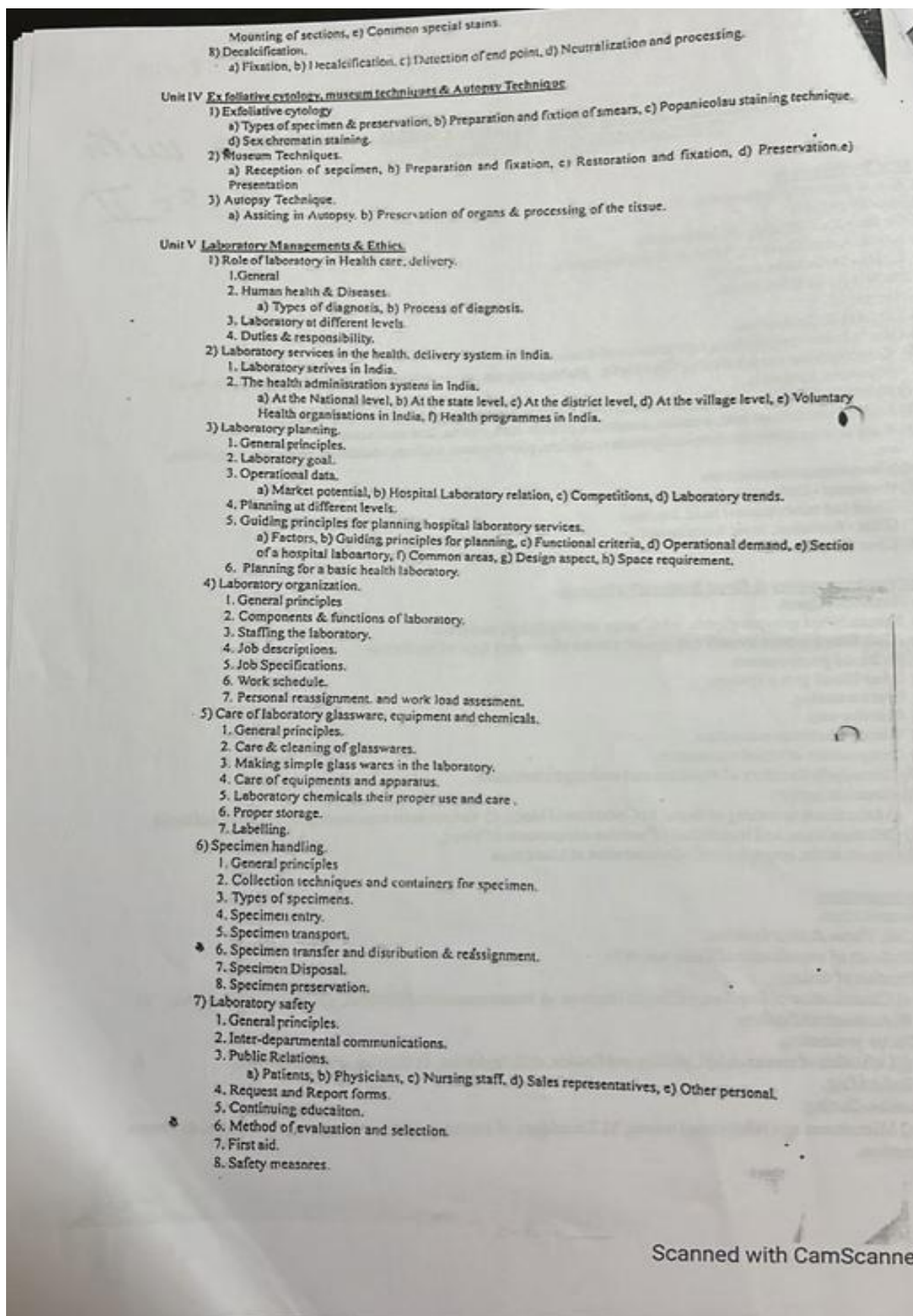

(C. D. Deshmukh)
Registrar

Copy forwarded for information to :

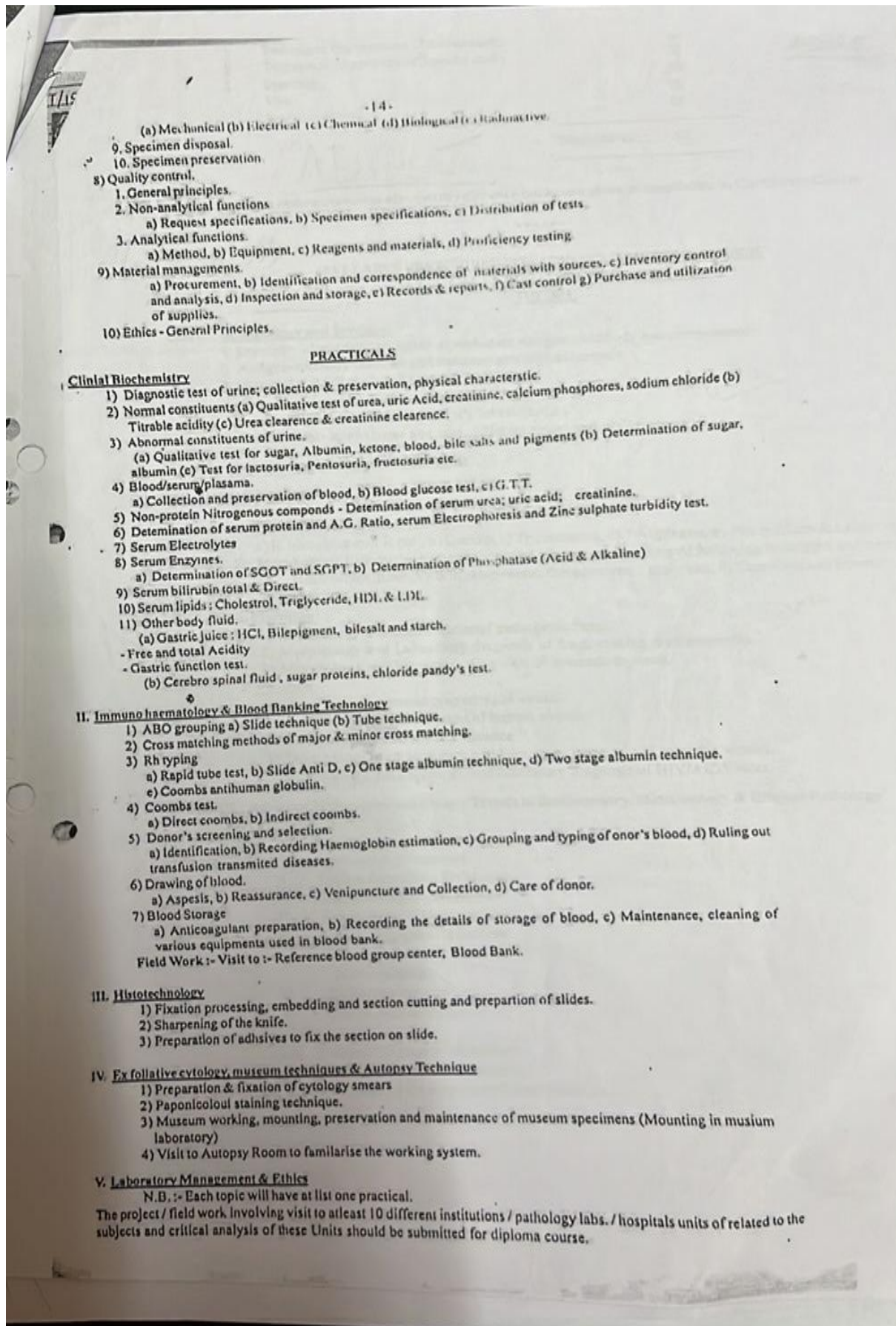
- 1] The Principal,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University







Scanned with CamScanner



CRITERION I: CURRICULAR ASPECTS

Shri R.L.T College of Science, Akola

Department of Microbiology/Biochemistry

UGC Affiliated carrier oriented programme

CCLT/DCLT

Time Table 2018-19

DAY	11 to 12	12 to 1	1 to 2	2 to 2:30	2:30 to 4
Monday	CCLT/ HSM DCLT/ SJM	CCLT/ SNG DCLT/ HSM	CCLT/ SJM DCLT/ MMD	BREAK	CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Tuesday	CCLT/ HSM DCLT/ SJM	CCLT/ SNG DCLT/ HSM	CCLT/ SJM DCLT / MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Wednesday	CCLT/ HSM DCLT/ SJM	CCLT/ SNG DCLT/ HSM	CCLT/ SJM DCLT/ MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Thursday	CCLT/ HSM DCLT/ SVG	CCLT/ SNG DCLT/ HSM	CCLT/ SVG DCLT/ MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Friday	CCLT/ HSM DCLT/ SVG	CCLT/ SNG DCLT/ HSM	CCLT/ SVG DCLT MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)
Saturday	CCLT/ HSM DCLT/ SVG	CCLT/ SNG DCLT/ HSM	CCLT/ SVG DCLT/ MMD		CCLT PRACTICAL (SNG+MMD) DCLT PRACTICAL (SJM+SVG)

Faculty members for CCLT/ DCLT :

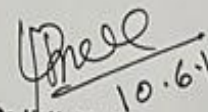
HSM: Dr. Harish Malpani

SNG: Ms. Sonali Gawande

SJM: Ms. Shradha Maheshwari

SVG: Ms. Shital Ghuge

MMD: Ms. Maithilee Deshmukh


10.6.19
Dr. U. K. Bhalekar
Associate Professor
Co-ordinator
Clinical Laboratory Technology
CCLT / DCLT / ADCLT
Shri R.L.T. College of Science, AKOLA

The B.G.E. Society's
Shri. R.L.T College of Science, Akola
Department of Microbiology/Biochemistry
Career Oriented Programme

(2018-19) and.

Notice for DCLT Examination (2019-2020 Batch)

It is hereby informed to all concerned students that, theory and practical examination of DCLT is scheduled as per following time table. Examination Pattern for Diploma Course in Clinical Laboratory Technology (DCLT) is of 200 marks mode of examination will be online on Google forms.

Distribution of Marks

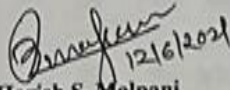
1. Theory Examination	:	100 marks
2. Practical Examination	:	50 marks
3. Project Report	:	50 marks

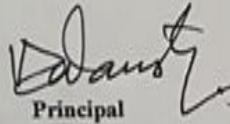
Total Marks: 200

- For theory paper there will be 60 MCQs based on the prescribed syllabus (out of which any 50 have to be solved).
- For practical examination there will be 30 MCQs (out of which any 25 have to be solved).
- For project report submit a report on "*COVID-19 Vaccination: Myths and Facts*".
- Project report should be submitted in the form of scanned copy (PDF format) through the given Google Form link.

DCLT Examination Time Table

Sr.No.	Subject	Date	Time
1	Theory Examination DCLT	19/07/2021	1:00Pm to 2:00pm
2	Practical Examination DCLT	20/07/2021	1:00Pm to 2:00pm


12/6/2021
Dr. Harish S. Malpani
Course Coordinator
Clinical Laboratory Technology


Principal
Shri. R.L.T College of Science, Akola

Date: 12/07/2021

Shri RLT College of Science, Akola**Admission List of D.C.L.T. (2018-2019)**

<i>Sr.No</i>	<i>Name of Students</i>	
1	<i>Ku.Pooja B.Kendre</i>	
2	<i>Ku. Vaishnavi S.Sonwane</i>	
3	<i>Ku.Dipali J.Tayade</i>	
4	<i>Ku.Trupti R.Nakat</i>	
5	<i>Ku.Isha P.Asambe</i>	
6	<i>Ku.Bhavana N.Bhagwat</i>	
7	<i>Ku.Tulshi D.Joshi</i>	
8	<i>Ku.Rajnandini R. Tarode</i>	
9	<i>Ku. Aishwarya P.Wakte</i>	
10	<i>Ku.Ayuti A.Sone</i>	
11	<i>Ku.Pallavi A.Kamble</i>	
12	<i>Ku.Priyanka N.Chauvhan</i>	
13	<i>Ku.Prarthana A.Rethe</i>	
14	<i>Ku.Pooja N.Halvadiya</i>	
15	<i>Ku.Kalyani D.Ghate</i>	
16	<i>Ku.Namrata K.Gaikwad</i>	
17	<i>Ku.Kajal D.Dehliwale</i>	
18	<i>Ku.Apeksha S.Dhanawade</i>	
19	<i>Ku.Sejal K.Jaiswal</i>	
20	<i>Ku.Kirti D.Bhala</i>	
21	<i>Ku.Shruti G. Kalwe</i>	
22	<i>Ku.Pratiksha S.Thakare</i>	
23	<i>Ku.Anjali V.Pawar</i>	
24	<i>Ku.Ashwini S.Akolkar</i>	
25	<i>Ku.Dipali R.Varma</i>	
26	<i>Ku.Mrunalini S.Allap</i>	
27	<i>Ku.Pranita G.Gite</i>	
28	<i>Ku.Sneh A.Wahurwagh</i>	
29	<i>Ku.Shivani V. Borkar</i>	
30	<i>Ku.Prerana V.Ubale</i>	
31	<i>Ku.Samruthi S.Yeutkar</i>	
32	<i>Ku.Vedika N.Vyas</i>	

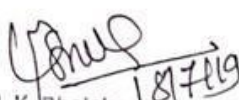
CRITERION I: CURRICULAR ASPECTS

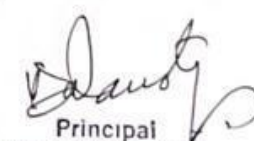
Shri R.L.T College of Science, Akola

Diploma course in Clinical Laboratory Technology (DCLT)

Result sheet (2018-19)

Sr.No	Name of Student	Theory (100)	Practical (50)	Project Work (50)	Total (200)
1	Ku.Pooja B.Kendre	73	46	46	165
2	Ku. Vaishnavi S.Sonwane	61	47	47	155
3	Ku.Dipali J.Tayade	59	45	45	149
4	Ku.Trupti R.Nakat	78	45	45	168
5	Ku.Isha P.Asambe	71	45	45	161
6	Ku.Bhavana N.Bhagwat	66	43	43	152
7	Ku.Tulshi D.Joshi	66	45	45	156
8	Ku.Rajnandini R. Tarode	44	41	41	126
9	Ku. Aishwarya P.Wakte	55	41	41	137
10	Ku.Ayuti A.Sone	68	43	43	154
11	Ku.Pallavi A.Kamble	61	42	42	143
12	Ku.Priyanka N.Chauvhan	77	45	45	167
13	Ku.Prarthana A.Rethe	54	42	42	136
14	Ku.Pooja N.Halvadiya	68	44	44	156
15	Ku.Kalyani D.Ghate	55	41	41	137
16	Ku.Namrata K.Gaikwad	48	44	44	136
17	Ku.Kajal D.Dehliwale	53	41	41	135
18	Ku.Apeksha S.Dhanawade	63	43	43	149
19	Ku.Sejal K.Jaiswal	86	48	48	182
20	Ku.Kirti D.Bhala	79	46	46	171
21	Ku.Shruti G. Kalwe	48	43	43	134
22	Ku.Anjali V.Pawar	75	49	49	173
23	Ku.Mrunalini S.Allap	66	46	46	158
24	Ku.Pranita G.Gite	56	41	41	138
25	Ku.Sneh A.Wahurwagh	81	46	46	173


Dr. U. K. Bhalekar
Associate Professor
Co-ordinator
Clinical Laboratory Technology
CCLT / DCLT / ADCLT
Shri R.L.T. College of Science, AKOLA


Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124

E-mail:- rltcollegeakola@gmail.com

Website :- www.rltsc.edu.in

COLLEGE CODE : 210

Principal : Dr. Vijay D Nanoty

Phone : 0724- 2415480, 2415650

Name of Department : Computer Science / IT

Title of Programme & Duration: **Spoken Tutorial Project (Workshop Training Assessment Test)**
(1 Month Training)

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Spoken Tutorial Project

Respected Sir,

As per the subject mentioned above the department of **Computer Science / IT** wants to organize **Spoken Tutorial Project (Workshop Training Assessment Test)** on C / C++ Computer Programming Language in the month **March/ April 2019**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted

D. Nanoty
Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Ghayalkar

Mr. R. B. Ghayalkar
(Assistant Professor)
Course Coordinator

Dept. of Computer Science/IT
Shri R L T College of Science, Akola

Schedule of Spoken Tutorial Training

Date	Time	Contents
1 st Week of March 2019	10 to 11am	Basic, Tokens in C and C++, Functions in C and C++
2 nd Week of March 2019	10 to 11am	Scope of Variables in C and C++, If And Else If statement in C and C++, Nested if and switch statement in C and C++, Increment and Decrement Operators in C and C++
3 rd Week of March 2019	10 to 11am	Arithmetic Operators in C and C++, Relational Operators in C and C++, Logical Operators in C and C++
4 th Week of March 2019	10 to 11am	Loops in C and C++, Arrays in C and C++, Strings in C and C++, String Library Functions in C and C++
30-04-2019		Assessment Test Conducted

P. K. Patil

Shri R. L. T. College of Science, Akola
Department of Computer Science/ IT
Session 2018-19

Spoken Tutorial Project Report

(Training & Assessment Test)

Department of computer science & I.T. organized *Spoken Tutorial Project* in feb-2018 and online assessment test conducted on 30-04-2019, it is the part of is about teaching and learning a particular FOSS (Free and Open Source Software) like, C/C++, Java, PHP & MySQL, Libre Office etc. via an easy Video tool - Spoken Tutorials.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

Spoken Tutorial Project is in following phases: Training & Assessment Test as mention above.

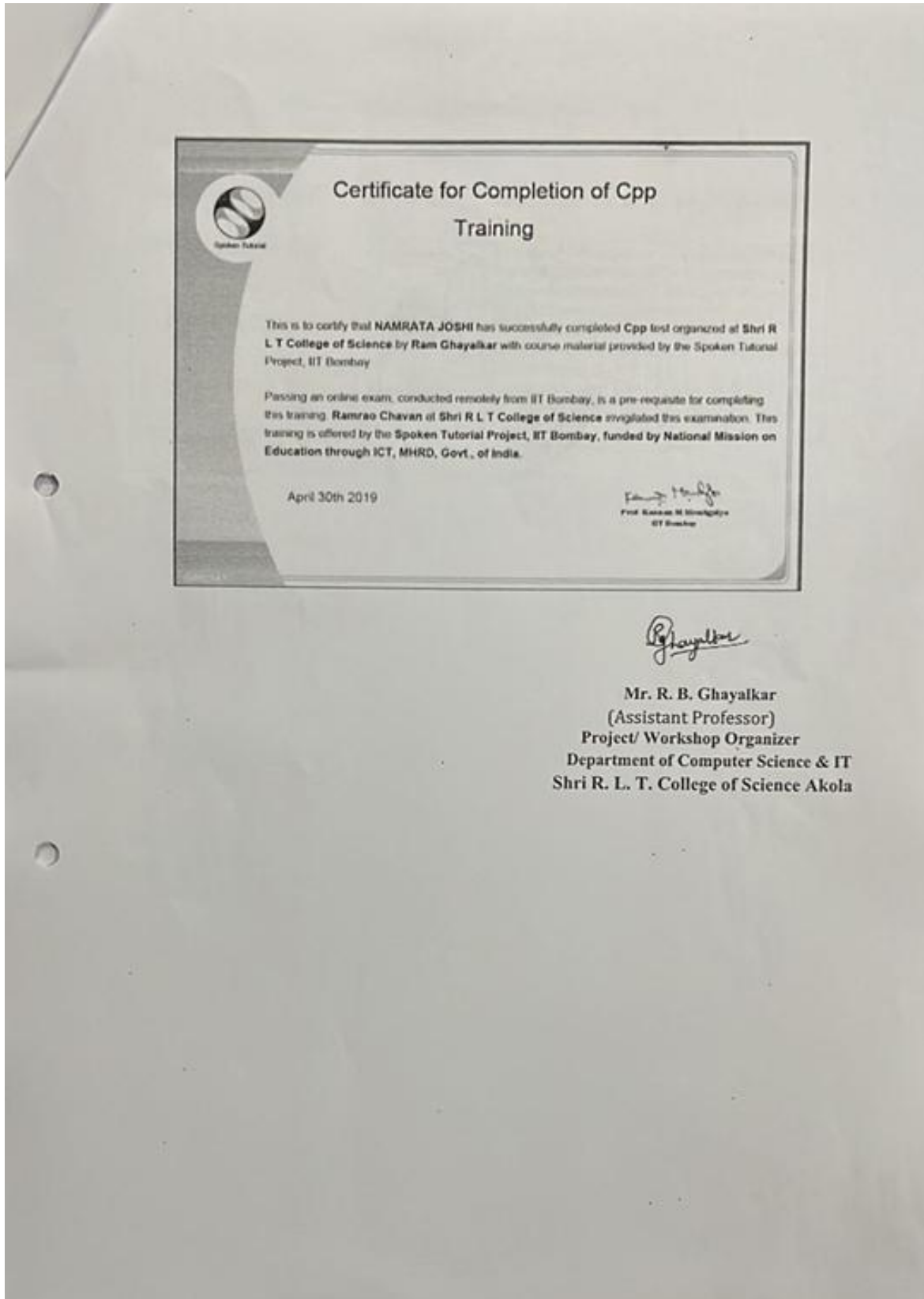
Details of Online Workshop & Training & Assessment Test is as follows:

- After enrolling the name of the students for one of the FOSS, there after one month training through self learning course material (Audio Visual) provided by the Talk To A Teacher project at IIT Bombay. We provide this training material in soft copy to enrolled students and also installed it on few computer systems in computer science laboratory for those students who doesn't have their own computer system (These tutorial are also run able on mobile devices.)
- After one month of self learning training by using computer/mobile system. There is online assessment test conducted by remotely from IIT Bombay, it is a pre-requisite for completed the training and if student scored this test with 40% marks then issue Certificate which are offered by the Spoken Tutorial Project, IIT Bombay.

In Final Assessment Test as a Free and Open Source Software on C++ which is online remotely conducted by IIT Bombay, **07 students** from B.Sc. III successfully completed this training and issued **Certificates** which are offered by the *Spoken Tutorial Project, IIT Bombay*, which are very valuable in their career point of view.

List of Students Registered also successfully passed the assessment test with above 40 % marks in this test and issued Certificates:

#	First Name	Last Name	Email Id
1	NAMRATA	JOSHI	namratajoshi9106@gmail.com
2	NAMRATA	PONGANTY	namrataname271@gmail.com
3	SHRADDHA	DHAWALE	dhawaleshraddha20@gmail.com
4	VAISHNAVI	DESHMUKH	vairuja174@gmail.com
5	SHUBHAM	SHRIWAS	shubhamshriwas786@gmail.com
6	VISHAL	TAYADE	vishaltayade201@gmail.com
7	MAHADEV	GHUGE	mahadevghuge98@gmail.com



**CRITERION -I
CURRICULAR ASPECTS**

**Key Indicator – 1.2
Academic Flexibility**

2019-20

COP Permission

FROM : SANDESH STD PCO AKOLA PA. NO. : 1 0724 2420100 NO. : 05 2007 0511731 01

P.L.T College of Science Akola
In Ward No. 2871
Dated: 19/11/20

Shri R. L. T. College of Science Akola
to the Head of the
Department

महाराष्ट्र शासन
प्रमाणक-एनजीसी २००७/(१७३/०७)/मॉडल-३
टिप्पण्य व नोंद शिक्षण विभाग,
मंत्रालय शिक्षण सचिव, मुंबई-४०००३२.
दिनांक- २६ जुलै, २००७

श्री. म. फुले, पुस्तकालय, संत गाडगेबाबा विद्यापीठ, अमरावती.

विषय:- पुजीसी योजनेअंतर्गत व्यावसायिकमिमुक्त कार्यक्रम शैक्षणिक वर्ष २००६-०७ व्यावसायिक अभ्यासक्रमपूर्वना मान्यता

संदर्भ:- १) विद्यापीठ अनुदान आयोगाचा पत्र क्र.एफ.क्र.४-१५९ ते १६७, १६९ ते १९२, १९४ व १९५ / २००७ (VE/COP), दि. २६ फेब्रुवारी २००७ चे पत्र
२) आपले पत्र क्र.एनजीसीएम्. ७-डी / ७१ / ३७९, दि.२४.०५.२००७

महोदय,

आपल्या विद्यापीठसमवेत स्थापनेने घडवले जाणारे सादर वेळोवेळी प्रस्ताव विभागात घेऊन आपल्या विद्यापीठाच्या अखत्यारीतील खालील महाविद्यालयांचा त्यांच्या नावासमोर दर्शविलेले विद्यापीठ अनुदान आयोग पुरस्कृत व्यावसायिक अभ्यासक्रम सुरु करण्याबाबतचा प्रस्ताव सादर केला आहे.

अ. क्र.	महाविद्यालयाचे नांव	विषय	विद्यापीठ अनुदान आयोगाने मंजूर केलेला निधी (रु. साख्खत)
१	विज्ञान महाविद्यालय, मलकापूर, जि. मुलडाणा ४४३१०१.	बीटर प्रवाणीटी अॅण्ड सोईल टेस्टिंग	७.००
२	पेट. एन. ए. देशमुख आर्ट्स कॉलेज चांदुरबाजार, जि. अमरावती	कॉम्प्युटर अॅण्ड इंग्लिश भाषा शिक्षण	७.००
३	श्रीमती केसरीबाई लोहरे महाविद्यालय, अमरावती ४४४६०३	पॅशन डिजाईनिंग	५.००
४	लोकमान्य टिळक महाविद्यालय, चणो जि. यवतमाळ	फॅशनल डिजाईनिंग	५.००
५	एन. बी. उणे महिला महाविद्यालय, यवतमाळ ४४५००१.	पॅशन डिजाईनिंग	५.००
६	म. फुले आर्ट्स, कोमस अॅण्ड सितागंधी चौधरी सावकर महाविद्यालय, चणो जि. अमरावती ४४४९०९.	कार्याने डिजाईनिंग	७.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नाव	विषय	विद्यापीठ अनुदान आयोगाने मंजूर केलेला निधी (₹. लाखात)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंग्लिश प्रागर अण्ड कम्युनिव्हर्सीचे स्कील्स	५.००
८	नेहरु आर्ट्स अण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकॉटिंग अण्ड ऑटोड्रॉम	५.००
९	आर. ए. आर्ट्स, डी. एम. के. कॉमर्स अण्ड श्री. एस. आर. राठे सायन्स महाविद्यालय, चाशिम	ई-कॉमर्स	५.००
१०	स्वातंत्र्य सेनिका के आर इतारी महाविद्यालय, कारंजा (लाड), चाशिम	टिचिंग	५.००
११	एस. पी. एम. लॅट तात्यासाहेब म्हाळन आर्ट्स अण्ड कॉमर्स कॉलेज, चिखली, जि. बुलडाणा ४४३२०६.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारझ आर्ट्स अण्ड कॉमर्स कॉलेज, अंजनगावसुजी, जि. अमरावती	ट्रॅनिंगेशन प्रकॉशियन्सी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्टरनेट	५.००
१४	श्रीमती यशलाबाई नाईक महिला महाविद्यालय, पुतद, जि. यवतमाळ	पॅरशुलरी ट्रेनिंग	५.००
१५	साय. डी. व्ही. टी. आर्ट्स अण्ड कॉमर्स कॉलेज, तिबरा, जि. अमरावती	ए-गवन्स मॅनेजमेंट अण्ड ऑटोड्रॉम	५.००
१६	ताशशीला महाविद्यालय, अमरावती	कॉम्युनिव्हर्सीचे स्कोल्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, चाशिम ४४४५०५.	कॉम्युनिव्हर्सीचे स्कोल्स इन इंग्लिश	५.००
१८	एस. खंडेलवाल आर्ट्स, सायन्स अण्ड कॉमर्स कॉलेज, अकोला	भाषा मॅनेजमेंट इन इन्टरनेशनल	७.००
१९	आर्ट्स अण्ड सायन्स महिला महाविद्यालय, मेहेकर, जि. बुलडाणा	फॅशन डिजायनिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुतद, जि. यवतमाळ	नॉन पॅरशुलरी एनर्जी सिस्टीम	७.००
२१	आदर्श सायन्स, जे. सी. आर्ट्स अण्ड कॉमर्स महाविद्यालय, धामणगांव (रत्ने), जि. अमरावती	वेब डिजायनिंग अण्ड ऑफिस ऑटोमेशन	५.००
२२	सी. सी. आर्ट्स, एम. सी. कॉमर्स अण्ड सी. पी. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉफ्टवेअर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलायतल लॅबरेटरी टेक्नीलॉजी	७.००

CRITERION I: CURRICULAR ASPECTS


अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यार्थी संख्या आयोगाने मंजूर केलेली निधी (रु. लाखात)
२४	बी. आर. डी. आर्ट्स अँड सायन्स कॉलेज, अमरावती	संस्कृत	५.००
२५	डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दहापूर जि. अमरावती	अप्लाइड सोशियॉलोजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अमरावती	ऑरिएंटल इंग्लिश	५.००
२७	मुलाम नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, अमरावती	पेजान विज्ञान	५.००
२८	म. ड. पाटील संस्कृत महाविद्यालय, दहापूर, जि. अमरावती	प्रेस चेंबर फीस क्लर	५.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स कारंगा (साड), जि. धारम	बॅकग	५.००
३०	आबासाहेब पारभेकर महाविद्यालय, खतमाड ४४५००२	फायुनिव्हिजन स्कूल इन इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, मोडला, जि. मुलगाणा ४४३१०३.	अकॉर्डेन्सी अँड अडॉप्टिंग	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, चोदूरबाग, जि. अमरावती	ट्रान्सलेशन प्रॉपेर्टीज अँड इन्टरनेशनल अँड कॉम्प्युटर टेक्नॉलॉजी	५.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रूरल इंडीप्रगट	५.००
३४	आर. एल. टी. कॉलेज ऑफ सायन्स, अकोला	विलेजियन टैक्नॉलॉजी	५.००
३५	डॉ. शिवाजी कॉलेज, अकोला, जि. अकोला	इ-कॉमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरर व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयांना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थीक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आर्थीक किंवा अनार्थीक अनुदान मागणार नाही व सरर अभ्यासक्रम सुरु ठेवण्यासाठी सुरु ठेवण्यात येतील असे इन्वीट विद्यार्थीप्रवृत्ती उ सहसंचालक, उच्च शिक्षण अमरावती गावेकडे सरर करणे.

CRITERION I: CURRICULAR ASPECTS

COP Permission



 श्री. गावणे.

 Imp. document.

 ANB

 22/4/17

SANT GADGE BABA AMRAVATI UNIVERSITY
 AMRAVATI - 444602 (M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662350 FAX NO. 0721-2660949, 2662135 GRAM AMUNI
 website : www.amtuni.com

No.SGBAU/7-D/6/71/107
 Date : 20 APR 2007

To,
 The Secretary,
 Department of Higher Education,
 Government of Maharashtra,
 Mantralaya Annexe,
 Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme 2006-07-under plan" to the colleges affiliated to the University.

Sir,
 Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swatantra Sainik Late K.R.Innani Mahavidyalaya, Karanja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Taryasaheb Mahajan Arts & Commerce College, Chikhli, Dist.Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umardhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

CRITERION I: CURRICULAR ASPECTS

-3-

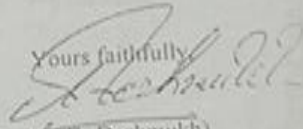
32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Laboratory Technology	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

Thanking you.

Encl : Copies of the UGC letters.

Yours faithfully,


(C. D. Deshmukh)
Registrar

Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University

Shri R.L.T College of Science, Akola
Department of Microbiology/Biochemistry
UGC Affiliated carrier oriented programme

DCLT

Time Table 2019-2020

DAY	2 to 3 pm	3 to 4 pm	4 to 5 pm
Monday	SCB	SML	HSM
Tuesday	SCB	SML	HSM
Wednesday	SCB	SML	HSM
Thursday	AAD	SAT	HSM
Friday	AAD	SAT	HSM
Saturday	AAD	SAT	HSM

Faculty members for DCLT:

HSM: Dr. Harish Malpani

SNG: Ms. Sonali Gawande

SAT: Mr. Sandeep Toshniwal

AAD: Ms. Abhilasha Deshmukh

SCB: Ms. Sonali Bawane

SML: Dr. Shilpa Lokhande


Dr. Harish S. Malpani

Course coordinator

Clinical Laboratory Technology

CRITERION I: CURRICULAR ASPECTS

Shri RLT College of Science, Akola

Admission List of C.C.L.T. (2019-2020)

<i>Sr.No</i>	<i>Name of Students</i>	
1	Ku.Vaishnavi Ravindra Damdhar	<i>OBC</i>
2	Ku.Achal Devendra More	<i>OBC</i>
3	Ku.Tuba Fatema Abdul Hammed	<i>OPEN</i>
4	Ku.Sakshi Santosh Katole	<i>OBC</i>
5	Ku. Sakshi Sanjay Girhe	<i>OBC</i>
6	Ku. Achal Arun More	<i>SC</i>
7	Ku.Shabana Parveen Syed Zaheer	<i>OPEN</i>
8	Ku. Aafreen Parveen Syed Zaheer	<i>OPEN</i>
9	Ku.Misbahrahat Zafar Ulah Khan	<i>OPEN</i>
10	Ku.Ruchita Arun Khodke	<i>SBC</i>
11	Ku.Divya Vishnu Mule	<i>OBC</i>
12	Ku.Apeksha Bhaskar Dandi	<i>SC</i>
13	Ku. Snehal Dilip Chavhan	<i>VJNT</i>
14	Ku.Vaishnavi Dashrath Waghmare	<i>ST</i>
15	Ku.Chanchal Sanjay Golande	<i>SBC</i>
16	Ku.Aditi Sadanand Raut	<i>OBC</i>
17	Ku.Vaishnvi Rameshwer Tayde	<i>OBC</i>
18	Ku.Achal Anil Tayade	<i>SC</i>

Date 28-05-2022

CRITERION I: CURRICULAR ASPECTS

19	Ku. Vaishnvi Ramesh Datir	OBC
20	Ku.Manali Dhanjay Dhiran	OBC
21	Ku.Pooja Sanjay Raut	OBC
22	Ku.Shruti Ajay Sonone	NT
23	Ku.Samiksha Babanrao Gebad	OPEN
24	Ku.Prajakta Gajanan Lavhale	SBC
25	Ku.Prachi Rajesh Dongre	SC
26	Ku.Suvarna Anil Shitre	OBC
27	Ku.Renuka Haribhau Borde	OBC
28	Ku.Shital Sunil Gaikwad	OPEN
29	Ku.Mayuri Ranjit Deshmukh	SEBC
30	Ku.Sanskriti Vinodrao Ganoje	OBC
31	Ku.Arпита Subash Pophale	OBC
32	Ku.Bhagyashri Sanjay Harne	OBC
33	Ku.Vaishnavi Rajesh Rudrakar	OBC
34	Ku. Vaishnavi Ramkrushna Badarkhe	OBC
35	Ku.Kalyani Vishnu Ingle	OBC
36	Ku.Sejal Vijay Bobade	OBC
37	Ku.Shruti Vijay Gore	OPEN
38	Ku.Gayatri Anil Tayde	OBC
39	Ku.Sunidhi Navinkumar Chitlange	OPEN
40	Ku.Jyoti Shyam Pitale	SC

CRITERION I: CURRICULAR ASPECTS

41	Ku.Muskan Sangesh Khatri	OPEN
42	Ku.Gauri Atul Khanzode	OPEN
43	Ku.Nandini Ram Pitale	SC
44	Ku.Arati Baburao Mahale	OBC
45	Ku.Sakshi Mahadeo Dhangare	OBC
46	Ku.Mohini Sarjerao Thorat	OBC
47	Ku.Shivani Umesh Chatarkar	OBC
48	Ku.Dnyaneshwari Digambar Wavkar	OBC
49	Ku.Shruti Shripad Deshmukh	OPEN
50	Ku.Megha Laxman Raut	OBC
51	Ku.Yogini Panjabrao Raut	OBC
52	Ku.Anjali Narayan Ghatol	OBC
53	Ku.Kiran Gajanan Tarole	SBC
54	Ku.Bhagyashri Prabhakar Lahane	OBC
55	Ku.Anushka Rameshwar Khande	OBC
56	Ku.Jyoti Parmanand Gwalani	OPEN
57	Ku.Nishigandha Rahul Mane	SC
58	Ku.Snehal Dadarao Wankhade	SC
59	Ku.Kshitija Ram Mule	OBC
60	Ku.Renuka Chandrashekhar Gole	OBC
61	Ku.Smriti Suryadeo Pande	OPEN
62	Ku.Krishana Dilip Bagadia	OPEN

CRITERION I: CURRICULAR ASPECTS


63	Ku.kunika Hitendrakumar Parmar	OBC
64	Ku.Pranjal Pramod Shirsat	SC
65	Ku.Shrutika Subhash Sawale	SC
66	Ku.Janvi Nitin Mulay	OPEN
67	Ku.Payal Suresh Vaidya	OBC
68	Ku.Sakshi Vinod Gawali	SC
69	Ku.Nikita Suresh Tayde	OBC
70	Ku.Manshi Vijay Galani	OPEN
71	Ku.Sakshi Mulchand Takrani	OPN
72	Ku.Komal Vinod Bobade	OBC
73	Ku.Tuba Urooj Muhammad Fazil	OBC
74	Ku.Vaishavni Suresh Raut	OBC
75	Ku. Vaishavni Dayaram Nesanatakar	OBC
76	Ku. Vaishavni Sitaram Jadhao	OPEN
77	Ku.Punam Dhanraj Bhawane	OBC
78	Ku.Yukta Kishor Amodkar	OBC
79	Ku.Divya Babanrao Virulkar	SC
80	Ku.Anjali Suresh Ambalkar	OBC
81	Ku.Shruti Udaysing Thakur	OPEN
82	Ku.Vaidehi Sudhir Kulkarni	OPEN
83	Ku.Sharddha Shivmangal Dongre	OBC
84	Ku. Divya Ramdas Gawai	SC

CRITERION I: CURRICULAR ASPECTS

85	Ku.Roshani Santosh Tiwari	<i>OPEN</i>
86	Ku.Mitali Rajkumar Tilasi	<i>OBC</i>
87	Ku.Nileshwari Rajesh Warankar	<i>OBC</i>
88	Ku. Nikita Harish Mirjamle	<i>OBC</i>
89	Ku. Saubiya Anam Syaed Irshad Ali	<i>OPEN</i>
90	Ku.Samiksha Ajay Phusa	<i>OBC</i>
91	Ku. Pooja Gajanan Gawande	<i>OBC</i>
92	Ku. Tanshree Gajanan Khiradkar	<i>SC</i>
93	Ku Shatakshi Pramod Nawlakhe	<i>OBC</i>
94	Ku. Divya Sarangdhar Paraskar	<i>OBC</i>
95	Ku. Avanti Milind Deshmukh	<i>OPEN</i>
96	Ku.Rekha Ratiram Bajiya	<i>OBC</i>

CRITERION I: CURRICULAR ASPECTS

97	Shri.Kartik Sanjivkumar Dhawale	OPEN
98	Shri.Divesh Gajanan Mate	OBC
99	Shri.Krishna Rajesh Kulkarni	OPEN
10	Shri.Pratik Sagar Pohikar	OBC
101	Shri.Gopal Narayan Jaitade	OBC
102	Shri.Sudip Manik Bhoyar	OBC
123	Shri.Digvijay Ram Kamble	OPEN
104	Shri.Manmeet Singh Mahendra Singh Relusinghani	OPEN
105	Shri.SuraJ Tanaji Khillare	SC
106	Shri.Santosh Rajabhau Sable	OBC
107	Shri.Rushikesh Pundlik Agle	OBC
108	Shri.Aniket Gajanan Raut	OBC
109	Shri.Mayur Dinesh Kalpekar	NTB
110	Shri. Shritej Rajesh Gawnde	OBC
111	Shri.Yash Rajendra Patode	SC
112	Shri .Sadaf Sanowar Mohammad Yaseen	OBC
113	Shri. Bhushan Vishnu Gondchawar	OBC


Dr.H.S.Malpani
Asstt.Professor & Head
Dept.of Microbiology
Shri R.L.T.College of Science,Akola

CRITERION I: CURRICULAR ASPECTS

Shri R. L. T. College of Science Akola

Department of Microbiology/Biochemistry

CCLT Theory Examination 2019-20

Mark list

Sr. No.	Roll No.	Name of the Student (Full name)	Theory Marks	Practical Marks	Project	Total Marks
			(out of 100)	(out of 50)	(Out of 50)	(out of 200)
1.	C/19-20/1	Aafreen Parveen sayyed zaheer	94	50	50	194
2.	C/19-20/2	Achal Anil Tayade	90	50	50	190
3.	C/19-20/3	Achal Arun More	86	50	50	186
4.	C/19-20/4	Achal Devendra More	100	50	50	200
5.	C/19-20/5	Aditi Sadanand Raut	90	50	50	190
6.	C/19-20/6	Aniket Gajanan Raut	94	50	50	194
7.	C/19-20/7	Anjali Suresh Ambalkar	94	50	50	194
8.	C/19-20/8	Anushka Rameshwar Khande	98	50	50	198
9.	C/19-20/9	APEKSHA BHASKAR DANDI	100	50	50	200
10.	C/19-20/10	Arati baburao mahale	94	50	50	194
11.	C/19-20/11	Arpita Subhash Pophale	100	50	50	200
12.	C/19-20/12	Avanti milind deshmukh	98	50	50	198
13.	C/19-20/13	Bhagyashri Prabhakar Lahane	100	50	50	200
14.	C/19-20/14	BHAGYASHRI SANJAY Harme	100	50	50	200
15.	C/19-20/15	Bhushan Vishnu Gondchawar	92	50	50	192
16.	C/19-20/16	Chanchal Sanjay Golande	98	50	50	198
17.	C/19-20/17	Digvijay Ram Kamble	82	42	50	174
18.	C/19-20/18	DIVESH GAJANAN MATE	100	50	50	200
19.	C/19-20/19	Divya Ramdas Gawai	92	48	50	190
20.	C/19-20/20	Divya sarangdhar paraskar	100	50	50	200
21.	C/19-20/21	Divya Vishnu Mule	100	50	50	200
22.	C/19-20/22	Dnyaneshwari Digambar Wavkar	100	50	50	200
23.	C/19-20/23	Gauri Atul khazode	100	50	50	200
24.	C/19-20/24	Gayatri Anil Tayade	100	50	50	200
25.	C/19-20/25	Gopal Narayan Jaitade	100	50	50	200
26.	C/19-20/26	Janhavi Nitin Mulay	100	50	50	200
27.	C/19-20/27	JYOTI PARMANAND Gwalani	100	50	50	200
28.	C/19-20/28	Jyoti shyam pitale	78	44	50	172
29.	C/19-20/29	Kalyani Vishnu Ingle	100	48	50	198
30.	C/19-20/30	Kartik Sanjivkumar Dhawale	98	50	50	198
31.	C/19-20/31	KIRAN GAJANAN TAROLE	100	50	50	200
32.	C/19-20/32	Komal vinod bobade	100	50	50	200
33.	C/19-20/33	Krishna Dilip Bagadia	100	50	50	200
34.	C/19-20/34	Krishna Rajesh Kulkarni	100	50	50	200
35.	C/19-20/35	Kshitija Ram Mule	100	50	50	200
36.	C/19-20/36	Kunika Hitendra Parmar	100	50	50	200
37.	C/19-20/37	Manali Dhananjay Dhoran	90	48	50	188

signature

CRITERION I: CURRICULAR ASPECTS

38.	C/19-20/38	Manmeetsingh .M. Relusinghani	100	50	50	200
39.	C/19-20/39	Mansi Vijay Galani	100	50	50	200
40.	C/19-20/40	Mayur Dinesh Kalpekar*	94	20	40	154
41.	C/19-20/41	Mayuri Ranjit Deshmukh	100	50	50	200
42.	C/19-20/42	Megha Laxman Raut	88	48	50	186
43.	C/19-20/43	Misbah Rahat Zafarullah Khan	92	46	50	188
44.	C/19-20/44	Mohini Sarjerao Thorat	100	50	50	200
45.	C/19-20/45	Muskan Sangesh khatri	100	50	50	200
46.	C/19-20/46	NANDINI RAM PITALE	80	42	50	172
47.	C/19-20/47	NIKITA SURESH TAYADE	90	50	50	190
48.	C/19-20/48	Nishighanda Rahul Mane	100	50	50	200
49.	C/19-20/49	Payal Suresh vaidya	92	50	50	192
50.	C/19-20/50	Pooja G Gawande	100	48	50	198
51.	C/19-20/51	Pooja sanjay raut	56	36	50	142
52.	C/19-20/52	Prajakta Gajanan Lavhale	92	50	50	192
53.	C/19-20/53	Pranjal Pramod Shirsat	100	50	50	200
54.	C/19-20/54	Pratik Sagar Pohokar	94	50	50	194
55.	C/19-20/55	Punam Dhanraj Bhawane	100	50	50	200
56.	C/19-20/56	Rekha Ratiram Bajjiya	60	50	50	160
57.	C/19-20/57	Renuka Chandrashekhar Gole.	100	50	50	200
58.	C/19-20/58	Renuka haribhau borde	100	50	50	200
59.	C/19-20/59	Roshani Santosh Tiwari	100	50	50	200
60.	C/19-20/60	Ruchita Arun Khodke	88	50	50	188
61.	C/19-20/61	Rushikesh P. Agle	78	42	50	170
62.	C/19-20/62	Rutika Ramdas Khandare	82	50	50	182
63.	C/19-20/63	Sadaf sanowar Mohammad yaseen	74	40	50	164
64.	C/19-20/64	Sakshi Dilip Nakhale.	92	50	50	192
65.	C/19-20/65	Sakshi mahadeo dhangare	96	50	50	196
66.	C/19-20/66	Sakshi mulchand Takrani	100	50	50	200
67.	C/19-20/67	Sakshi sanjay girhe	90	50	50	190
68.	C/19-20/68	Sakshi Santosh Katole	92	50	50	192
69.	C/19-20/69	SAKSHI VINOD GAWAI	98	46	50	194
70.	C/19-20/70	Samiksha Ajay Phuse	100	48	50	198
71.	C/19-20/71	Sanskriti Vinod Ganoje	100	50	50	200
72.	C/19-20/72	Santosh Rajabhau Sable	80	48	50	178
73.	C/19-20/73	Saubiya anam syed irshad ali	86	48	50	184
74.	C/19-20/74	Sejal Vijay Badode	82	44	50	176
75.	C/19-20/75	Shabana Parveen Syed Zaheer	92	50	50	192
76.	C/19-20/76	Shatakshi pramod nawlakhe	94	50	50	194
77.	C/19-20/77	SHITAL SUNIL GAIKWAD	98	50	50	198
78.	C/19-20/78	Shivani Umesh Chatarkar	100	50	50	200
79.	C/19-20/79	Shraddha shivmangal dongre	100	50	50	200
80.	C/19-20/80	Shritej Rajesh Gawande	80	48	50	178
81.	C/19-20/81	Shruti Ajay sonone	94	50	50	194
82.	C/19-20/82	Shruti Shripad Deshmukh	100	50	50	200
83.	C/19-20/83	Shruti Udaysingh Thakur	100	50	50	200
84.	C/19-20/84	Shruti Vijay Gore	82	50	50	182

Signature

CRITERION I: CURRICULAR ASPECTS

85.	C/19-20/85	Shrutika Subhash Sawale	100	50	50	200
86.	C/19-20/86	Snehal Dadarao Wankhade	82	44	50	176
87.	C/19-20/87	Snehal Dilip chavhan	92	48	50	190
88.	C/19-20/88	Sudip Manik Bhoyar	100	50	50	200
89.	C/19-20/89	SUNIDHI Navinkumar Chitlange	100	50	50	200
90.	C/19-20/90	Suraj tanaji khillare	94	50	50	194
91.	C/19-20/91	Suvarna Anil Shitre	100	50	50	200
92.	C/19-20/92	Tanashree Gajanan Khiradkar	94	46	50	190
93.	C/19-20/93	Tuba Fatema Abdul Hameed	82	42	50	174
94.	C/19-20/94	Tuba Urooj Mohammad Fazil	100	50	50	200
95.	C/19-20/95	Vaidehi Sudhir kulkarni	80	38	50	168
96.	C/19-20/96	VAISHNAVI Dashrath Waghmare	94	50	50	194
97.	C/19-20/97	Vaishnavi Dayaram Nesanatakar	100	50	50	200
98.	C/19-20/98	Vaishnavi Rajesh Rudrakar.	100	50	50	200
99.	C/19-20/99	Vaishnavi Ramesh Datir	96	50	50	196
100.	C/19-20/100	Vaishnavi Rameshwar Tayade	94	50	50	194
101.	C/19-20/101	Vaishnavi Ramkrushna Badarkhe	98	50	50	198
102.	C/19-20/102	Vaishnavi Ravindra Damdhar	96	50	50	196
103.	C/19-20/103	Vaishnavi SITARAM JADHAO	88	46	50	184
104.	C/19-20/104	Vaishnavi Suresh Raut	100	40	50	190
105.	C/19-20/105	Yash Rajendra patode	86	50	50	186
106.	C/19-20/106	Yogini Panjabrao Raut	88	48	50	186
107.	C/19-20/107	Yukta Kishor Amodkar	98	50	50	198

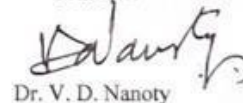

Dr. Harish S. Malpani

Assistant professor

Course co-ordinator (CCLT/DCLT/ADCLT)

Date :

Principal


Dr. V. D. Nanoty

Shri. R.L.T College of Science, Akola

COP Permission

FROM : SANDESH STD PCO AKOLA PA. NO. : 0724 2420100 Dt. : 05-06-2007

RLT College of Science Akola
In Ward No. 287
Bated 15/6/07

Shri. Dr. Ali
to the need feel
Katam

महाराष्ट्र शासन
प्रमाणिका-एनजीसी २००७/(१७३/०७)/सी३-३
उच्च व माध्यमिक शिक्षण विभाग,
मंत्रालय विस्तार भवन, मुंबई-४०००३२.
दिनांक- २६ जुलै, २००७

श्री. पु. लक्ष्मण,
संत गाडगेबाबा विद्यापीठ,
अमरावती.

विषय:- पुजीसी योजनांतर्गत व्यावसायिकमूळ कार्यक्रम प्रौढशिक्षण वर्ष २००६-०७
व्यावसायिक अभ्यासक्रमांना मान्यता
संदर्भ:- १) विद्यापीठ अनुदान आयोगाचा पत्र क्र.एफ.क्र.४-१५९ ते १६७, १६९ ते १९२,
१९४ व १९५ / २००७ (VE/COP), दि. २६ फेब्रुवारी २००७ चे पत्र
२) आपले पत्र क्र.एसजीबीएम. ७-डी / ७१ / ३७९, दि.२४.०५.२००७

महोदय,

आपल्या विद्यापीठप्रमाणित स्तरावरील पठार वेळेला भरताय विद्यार्थी घेऊन आपल्या
विद्यापीठाच्या अखत्यारीतील खालील महाविद्यालयांकरिता त्यांच्या माध्यमिक दर्जावरील विद्यार्थी अनुदान आयोग
पुस्तक व्यावसायिक अभ्यासक्रम सुरु करण्याबाबतचा प्रस्ताव सादर केला आहे.

अ. क्र.	महाविद्यालयाचे नांव	विषय	विद्यापीठ अनुदान आयोगाने संजूर केलेला निधी (रु. साधित)
१	विज्ञान महाविद्यालय, मलकापूर, जि. मुलदाणा ४४३१०१.	सीटर प्वाफीटी अॅण्ड सीईल टेस्टिंग	७.००
२	के. एन. ए. रेशमपुत्र आर्ट्स अँड कॉलेज चांदूरबाजार, जि. अमरावती	सीएमएल अॅण्ड एग्जॅम्प्लर मेकॅनिकल	७.००
३	प्रीमती केसरीबाई लाहरी महाविद्यालय, अमरावती ४४४६०३	फेशन डिजाईनिंग	५.००
४	लोकमान्य टिळक महाविद्यालय, चणो जि. यवतमाळ	फॅशनला डिजाईनिंग	५.००
५	एन. सी. ज्यो महीला महाविद्यालय, यवतमाळ ४४५००१.	फॅशन डिजाईनिंग	५.००
६	म. पुणे आर्ट्स, कॉमर्स अॅण्ड सितामजो चौधरी सायब्य महाविद्यालय, वरुड जि. अमरावती ४४४९०६.	आयव्ही अॅण्ड सीएमएल	७.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नाव	विषय	विद्यापीठ अनुदान आयोगाने मंजूर केलेला निधी (₹. लाखात)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंग्लिश प्रागर अण्ड कम्युनिव्हर्सीक स्वील्स	५.००
८	नेहरु आर्टस अण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकॉटींग अण्ड ऑटॉट्रॉम	५.००
९	आर. ए. आर्टस, डी. एम. के. कॉमर्स अण्ड श्री. एस. आर. राठे सायन्स महाविद्यालय, चाशिम	ई-कॉमर्स	५.००
१०	स्वातंत्र्य सेनिका के आर इतली महाविद्यालय, कारंजा (लाड), चाशिम	टिचरशान	५.००
११	एस. पी. एम. लॅट तात्पाराहंन म्हाळन आर्टस अण्ड कॉमर्स कॉलेज, धिखली, जि. बुलडण्णा ४४३२०६.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारझ आर्टस अण्ड कॉमर्स कॉलेज, अंजनगावसुजी, जि. अमरावती	ट्रॅन्सलेशन प्रकॉशिशननी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्टरनेस	५.००
१४	श्रीमती यत्सलाबाई नाईक महिला महाविद्यालय, पुतद, जि. यवतमाळ	पॅरशनल ट्रेनिंग	५.००
१५	बाय. डी. व्ही. टी. आर्टस अण्ड कॉमर्स कॉलेज, तिबरा, जि. अमरावती	ए-लान्स भेननमॅट अण्ड ऑटॉट्रॉम	५.००
१६	ताशशीला महाविद्यालय, अमरावती	कम्युनिव्हर्सीक स्वॉल्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुल महिला महाविद्यालय, चाशिम ४४४५०५.	कम्युनिव्हर्सीक स्वॉल्स इन इंग्लिश	५.००
१८	एस. खंडेलवाल आर्टस, रायनरा अण्ड कॉमर्स कॉलेज, अकोला	भाषामंडीमन्स इन्टर्मॅटेशन	७.००
१९	आर्टस अण्ड सायन्स महिला महाविद्यालय, मेहेकर, जि. बुलडण्णा	पॅरनल डिजिटनींग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुतद, जि. यवतमाळ	नॉन कन्व्हेशनल एनर्जी सिस्टॅम	७.००
२१	आदर्श सायन्स, ज. मी. आर्टस अण्ड कॉमर्स महाविद्यालय, धामणगांव (रत्ने), जि. अमरावती	वेब इन्श्याक्तींग अण्ड ऑफर: ऑटॉट्रॉमेशन	५.००
२२	मौ. मी. आर्टस, एम. मी. कॉमर्स अण्ड मी. पी. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉफ्टवॉर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलांनिकल लॅबॉरेटरी टेक्नीलॉनी	७.००


CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यार्थी संख्या आयोगाने मंजूर केलेली निधी (रु. लाखात)
२४	बी. आर. डी. आर्ट्स अँड सायन्स कॉलेज, अमरावती	संस्कृत	५.००
२५	डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दहापूर जि. अमरावती	अप्लाइड सोशियॉलोजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अमरावती	ऑनलाइन एज्युकेशन	५.००
२७	मुलाम नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, अमरावती	पेजान्ट डिजायनिंग	५.००
२८	डॉ. पाटील संस्कृत महाविद्यालय, दहापूर, जि. अमरावती	प्रेस चेंबर फीस क्लरिफ	५.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स कारंगा (साठ), जि. धारवाड	बॅकग	५.००
३०	आबासाहेब पारभैर महाविद्यालय, खतमाळ ४४५००२	फायनान्सियल स्कॉल इन इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, मोडला, जि. मुलदागा ४४३१०३	अकॅडमी-ची अँड अँडिटींग	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, चोदूरबाजार, जि. अमरावती	ट्रान्सलेशन प्रॉपेर्टीज अँड इन्टरनेशनल अँड कॉम्प्युटर टेक्नॉलॉजी	५.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रूरल इंडीप्रगट	५.००
३४	आर. एल. टी. कॉलेज ऑफ सायन्स, अकोला	विलेजियन ट्रेनिंग	५.००
३५	डॉ. शिवाजी कॉलेज, अकोला, जि. अकोला	इ-कॉमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरर व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयांना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थीकत अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आर्थीकत किंवा अनार्थीकत अनुदान मागणार नाही व सरर अभ्यासक्रम रीत्येच्या खाली सुरु ठेवण्यात येतील असे इभीपत्र विद्यार्थीप्रवर्तने उ सहसंचालक, उच्च शिक्षण अमरावती गावेकडे सरर करणे.

11



 श्री. गावुडे
 Imp. document
 AMB
 20/4/17

SANT GADGE BABA
 AMRAVATI UNIVERSITY
 AMRAVATI - 444602
 (M.S.)
 GRAM - AMUNI

☎ : 2662206, 2662207, 2662208, 2662249, 2662358
 website : www.amluni.com

FAX NO. 0721-2660949, 2662135

No.SGBAU/7-D/6/71/107
 Date : 20 APR 2007.

To,
 The Secretary,
 Department of Higher Education,
 Government of Maharashtra,
 Mantralaya Annexe,
 Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme
 2006-07-under plan" to the colleges affiliated to the University.

Sir,

Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitrarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swantantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Dist.Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5 00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umardhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

CRITERION I: CURRICULAR ASPECTS

-3-

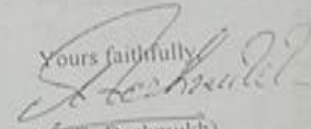
32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Technology Laboratory	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

Thanking you.

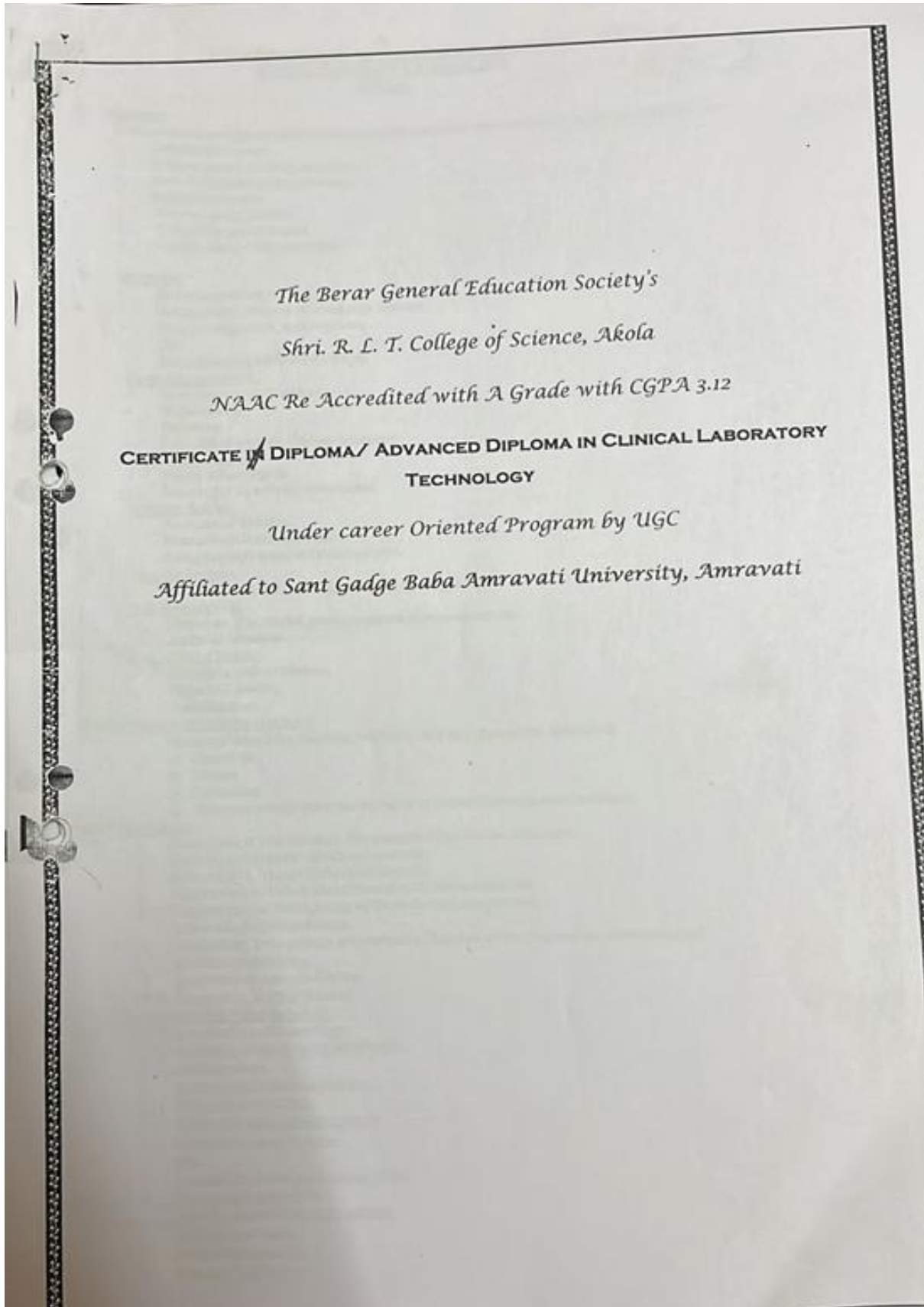
Encl : Copies of the UGC letters.

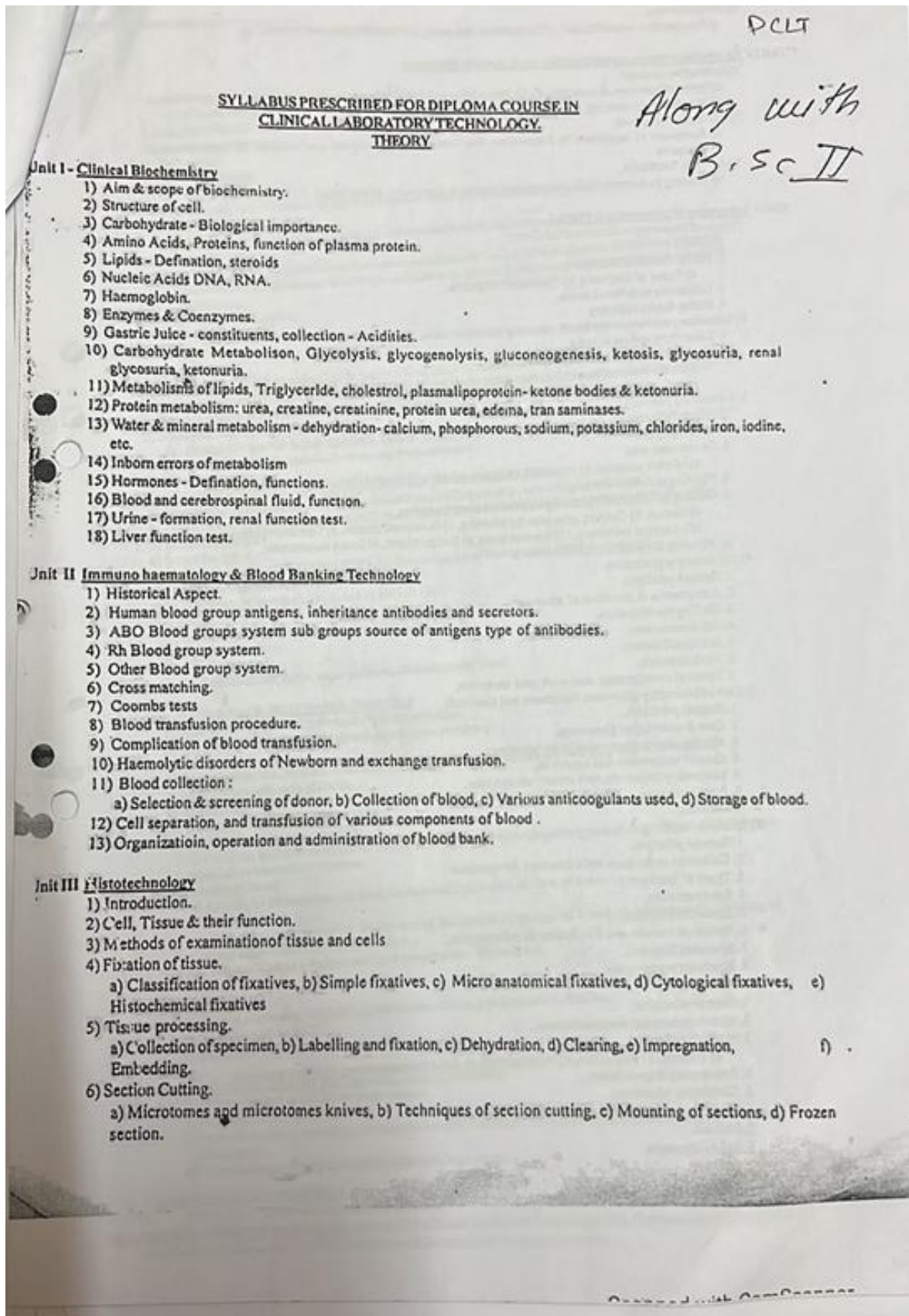
Yours faithfully,

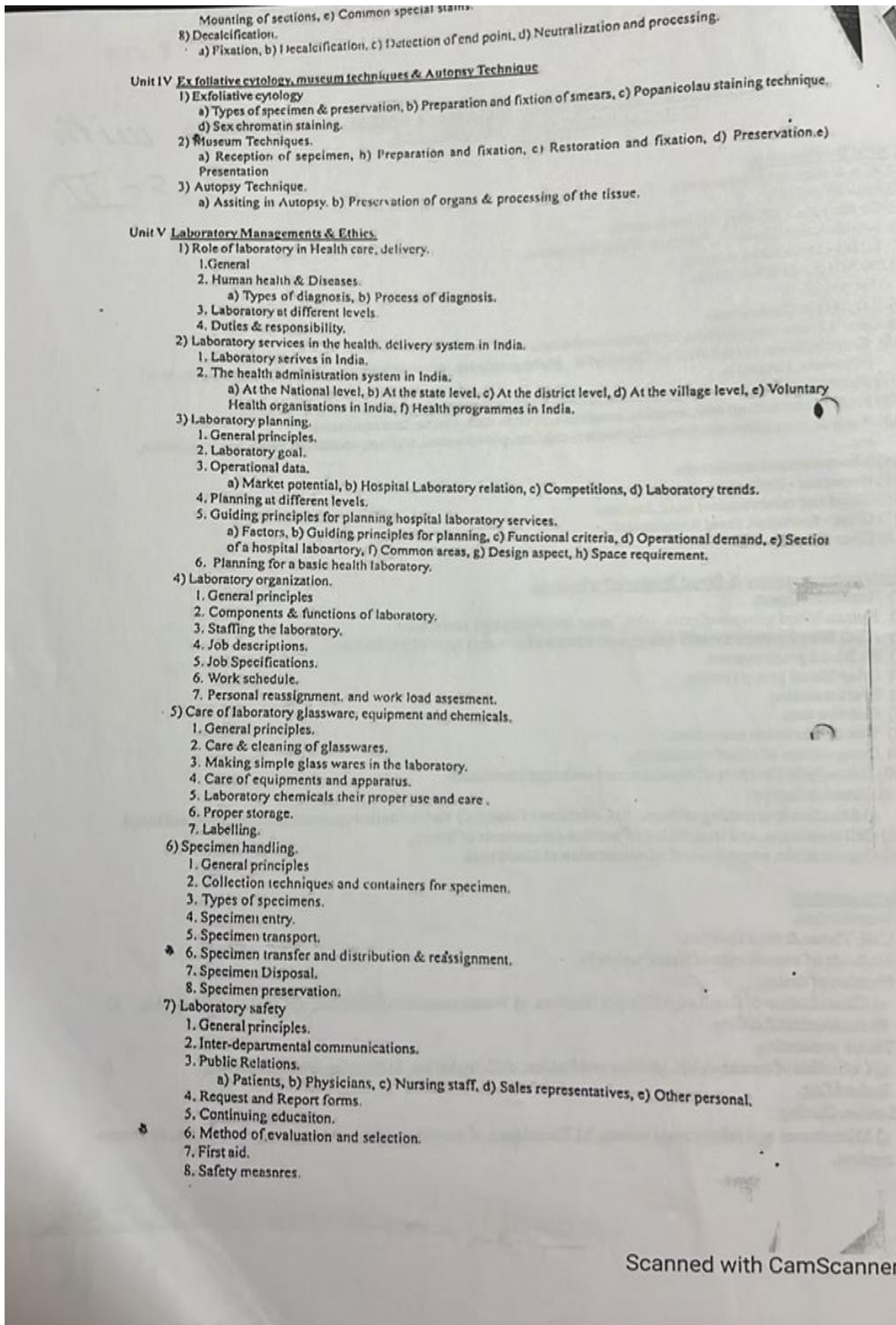

(C. D. Deshmukh)
Registrar

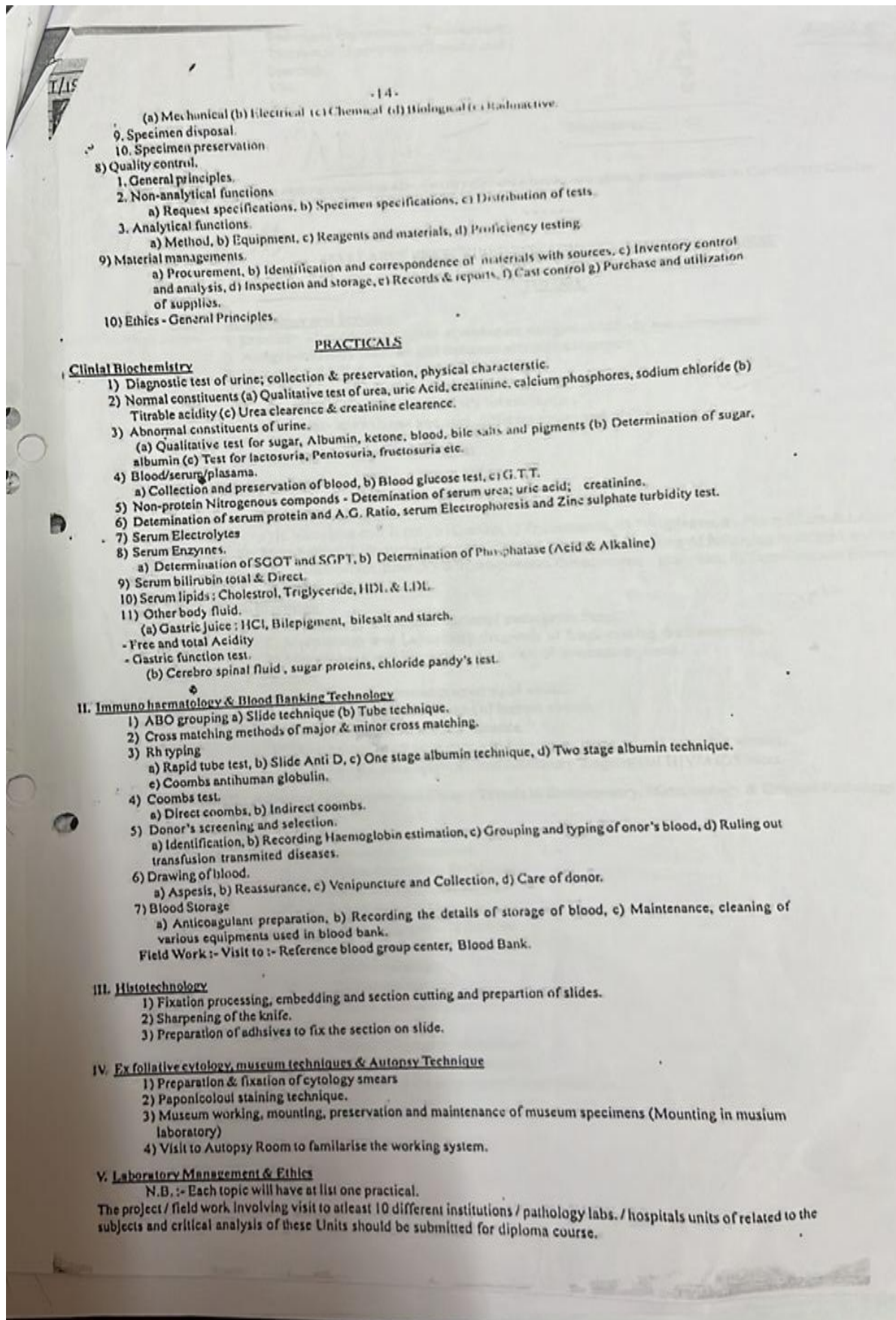
Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University









Shri R.L.T College of Science, Akola
Department of Microbiology/Biochemistry
UGC Affiliated carrier oriented programme

DCLT
Time Table 2019-2020

DAY	2 to 3 pm	3 to 4 pm	4 to 5 pm
Monday	SCB	SML	HSM
Tuesday	SCB	SML	HSM
Wednesday	SCB	SML	HSM
Thursday	AAD	SAT	HSM
Friday	AAD	SAT	HSM
Saturday	AAD	SAT	HSM

Faculty members for DCLT:

HSM: Dr. Harish Malpani

SNG: Ms. Sonali Gawande

SAT: Mr. Sandeep Toshniwal

AAD: Ms. Abhilasha Deshmukh

SCB: Ms. Sonali Bawane

SML: Dr. Shilpa Lokhande


24/06/2021

Dr. Harish S. Malpani

Course coordinator

Clinical Laboratory Technology

The B.G.E. Society's
Shri. R.L.T College of Science, Akola

Department of Microbiology/Biochemistry

Career Oriented Programme

(2018-19) and.

Notice for DCLT Examination (2019-2020 Batch)

It is hereby informed to all concerned students that, theory and practical examination of DCLT is scheduled as per following time table. Examination Pattern for Diploma Course in Clinical Laboratory Technology (DCLT) is of 200 marks mode of examination will be online on Google forms.

Distribution of Marks

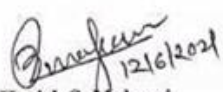
1. Theory Examination	:	100 marks
2. Practical Examination	:	50 marks
3. Project Report	:	50 marks

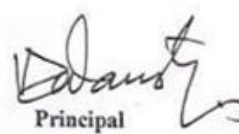
Total Marks: 200

- For theory paper there will be 60 MCQs based on the prescribed syllabus (out of which any 50 have to solved).
- For practical examination there will be 30 MCQs (out of which any 25 have to be solved).
- For project report submit a report on "COVID-19 Vaccination: Myths and Facts".
- Project report should be submitted in the form of scanned copy (PDF format) through the given Google Form link.

DCLT Examination Time Table

Sr.No.	Subject	Date	Time
1	Theory Examination DCLT	19/07/2021	1:00Pm to 2:00pm
2	Practical Examination DCLT	20/07/2021	1:00Pm to 2:00pm


12/6/2021
Dr. Harish S. Malpani
Course Coordinator
Clinical Laboratory Technology


Principal
Shri. R.L.T College of Science, Akola

Date: 12/07/2021

CRITERION I: CURRICULAR ASPECTS

Shri RLT College of Science, Akola

Admission List of D.C.L.T. (2019-2020)

Sr.No	Name of Students	
1	Ku. Vaishnavi Shivdas Dhore	OBC
2	Ku. Mayuri Gajendra Rathod	OBC
3	Ku. Alfiya Khwaja Hafizuddin	OPEN
4	Ku. Mayari Rajeshkumar Upadhyay	OPEN
5	Ku. Samruddhi Sailesh Fokmare	OBC
6	Ku. Arati Chadrachudsing Killedar	OPEN
7	Ku. Vaishnavi Sahebrao Sure	OBC
8	Ku. Aditi Ramesh Umale	OBC
9	Ku. Vaishnavi Sunil Tayde	OBC
10	Ku. Bhavana Gajanan Kale	NT
11	Ku. Bhagyashri Sunil Kawale	OBC
12	Ku. Anuradha purushottam Agarkar	OBC
13	Ku. Komal Sadanand Lokhande	OBC
14	Ku. Priti Pradip Wankhade	OPEN
15	Ku. Sonal Sanjay Kelkar	OPEN
16	KU. Aakansha Sandeep Bhaiya	OPEN
17	Ku. Hrutuja Bharat Gopnarayan	SC
18	Ku. Kalyani Raju Kanojiya	OBC
19	Ku. Janhavi Surendra Choubey	OPEN
20	Ku. Vaishnavi Damodhar Ramekar	OBC
21	Ku. Pranali Sanjay Suryavanshi	NT

Dr. H. S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R.L.T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

22	Ku. Manisha Subhash Bhonde	OBC
23	Ku. Prerna Rajesh Mule	OBC
24	Ku. Gauri Giridhar Mahulkar	OBC
25	Ku. Shraddha Vikrant Dalal	OBC
26	Ku. Apurva Gajanan Manatkar	SC
27	Ku. Tejasvini Vasudeo Gavhale	NTC
28	Ku. Sakshi Sanjay Polar	OPEN
29	Ku. Vaishnavi Sunil Kale	OBC
30	Ku. Devika Vijay Kale	OBC
31	Ku. Suchita Pramod Vanjari	SC
32	Ku. Radhika Jitendra Biyani	OPEN
33	Ku. Sakshi Shyamkumar Dubey	OPEN
34	Ku. Sakshi Satyanarayan Kondawar	
35	Ku. Radhika Vijay Patil	
36	Ku. Yogita Devidas Chimkar	
37	Ku. Shraddha Pramodrao Kharode	
38	Ku. Manisha Vilas Lahe	
39	Ku. Khushi Naresh Kumar Jaisinghani	
40	Ku. Vaibhavi B. Tople	
41	Ku. Anjali Vivek Jemini	
42	Ku. Lekha Deepak Upadhyay	
43	Ku. Kalyani Purushottam Sangunwedhe	
44	Ku. Vaishnavi Ravindra Tikar	
45	Ku. Aishwarya Vijay Punase	
46	Ku. Pyal Gopal Tratak	
47	Ku. Ashvini Keshav Manjare	


H.S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R.L.T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

48	Ku. Manisha Vishnu Kandarkar	
49	Ku. Pooja Ratan Waghmare	
50	Ku. Shireen Parveen Moh. Salim	
51	Ku. Nandini Vijay Ahir	
52	Ku. Mahima Nanarao Amankar	
53	Ku. Nayana Dinesh Kharbadkar	
54	Ku. Ankita Gajanan Dhotre	
55	Ku. Dhanshri Vinod Gathekar	
56	Ku. Divyani Ganesh Mulatkar	
57	Shri. Rakesh Pratap Mahapatra	
58	Shri. Parikshit Ashok Potdukhe	
59	Shri .Abhijeet Prashant Sayre	
60	Shri Prasad Krishnarao Gulhane	
61	Shri .Rutvij Basweshwar Dahenkar	
62	Shri Ram Sanjay Parbhanikar	
63	Shri.Pritam Promad Nayak	
64	Shri . Pratik Kailash Kate	
65	Shri. Piyush Subhash Wankhade	



Dr. H. S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

Shri R. L. T. College of Science Akola

Department of Microbiology/Biochemistry

DCLT Theory Examination 2019-20

Mark list

Sr. No.	Roll No.	Name of Student (Full name)	Theory Marks (out of 100)	Practical Marks (out of 50)	Project (Out of 50)	Total Marks out of 200)
1.	D/19-20/1	Aakansha Sandeep Bhaiya	100	48	50	198
2.	D/19-20/2	Abhijeet Prashant Sayre	96	42	50	188
3.	D/19-20/3	Aditi Ramesh Umale	100	50	50	200
4.	D/19-20/4	Aishwarya vijay punase	86	50	50	186
5.	D/19-20/5	Alfiya fatema khwaja hafizuddin	68	42	50	166
6.	D/19-20/6	Anjali Vivek Jemini	96	48	50	194
7.	D/19-20/7	Ankita Gajanan Dhotre	70	32	50	152
8.	D/19-20/8	Anuradha Purushottam Agarkar	100	48	50	198
9.	D/19-20/9	Apurva Gajanan Manatkar	100	50	50	200
10.	D/19-20/10	Arati chandrachudsingh killedar	100	50	50	200
11.	D/19-20/11	Ashvini keshav manjare	74	48	50	172
12.	D/19-20/12	Bhagyashri Sunil Kawale	100	50	50	200
13.	D/19-20/13	Bhavana Gajanan kale	82	36	50	168
14.	D/19-20/14	Bhavava Rajendra Mahankar	70	48	40	158
15.	D/19-20/15	Dhanshri vinod Gathekar	80	46	50	176
16.	D/19-20/16	Divyani Ganesh Mulatkar	96	50	50	196
17.	D/19-20/17	Gauri Giridhar Mahulkar	100	50	50	200
18.	D/19-20/18	Hrutuja Bharat Gopnarayan	98	50	50	198
19.	D/19-20/19	Janhavi Surendra Choubey	100	50	50	200
20.	D/19-20/20	Kalyani Purushottam Sangunwedhe	98	50	50	198
21.	D/19-20/21	Kalyani Raju kanojiya	98	38	50	186
22.	D/19-20/22	Khushi Nareshkumar Jaisinghani	80	50	50	180
23.	D/19-20/23	Komal Sadanand Lokhande	92	42	50	184
24.	D/19-20/24	Lekha Deepak Upadhyay	94	46	50	190
25.	D/19-20/25	Mahima Nanarao Amankar	84	50	50	184
26.	D/19-20/26	Manisha Subhash Bhonde	86	44	50	180
27.	D/19-20/27	Manisha Vilas Lahe	82	46	50	178
28.	D/19-20/28	Manisha Vishnu Kandarkar	84	42	40	166
29.	D/19-20/29	Mayuri Gajendra Rathod	100	44	50	194
30.	D/19-20/30	Mayuri Rajeshkumar Upadhyay	100	50	50	200
31.	D/19-20/31	Nandini Vijay Ahir	78	40	40	158
32.	D/19-20/32	Nayana Dinesh Kharbadkar	70	34	50	154
33.	D/19-20/33	Parikshit Ashok Potdukhe	92	40	50	182
34.	D/19-20/34	Payal gopal tratak	80	48	50	178
35.	D/19-20/35	Piyush Subhash Wankhade	96	42	50	188
36.	D/19-20/36	Pooja Ratan Waghmare	98	50	50	198
37.	D/19-20/37	Pranali Sanjay Suryavanshi	88	40	50	178
38.	D/19-20/38	Prasad Krishnarao Gulhane	100	50	50	200
39.	D/19-20/39	Pratik Kailas Kate	100	42	50	192

CRITERION I: CURRICULAR ASPECTS

sign						
40.	D/19-20/40	Prerna Rajesh Muley	100	50	50	200
41.	D/19-20/41	Pritam Pramod Nayak	94	44	40	178
42.	D/19-20/42	Pritee Pradip Wankhade	88	48	50	186
43.	D/19-20/43 ✓	Radhika Jitendra Biyani	94	50	50	194
44.	D/19-20/44	Radhika Vijay Patil	100	48	50	198
45.	D/19-20/45	Rakesh Pratap Mahapatra	88	50	50	188
46.	D/19-20/46	Ram Sanjay Parbhanikar	98	46	50	194
47.	D/19-20/47	Rutvij basweshwar dahenkar	92	50	50	192
48.	D/19-20/48	Sakshi Sanjay Polar	84	30	50	164
49.	D/19-20/49	Sakshi Satyanarayan Kondawar	88	50	50	188
50.	D/19-20/50	Sakshi Shyamkumar Dubey	90	48	50	188
51.	D/19-20/51	Samruddhi Shailesh Fokmare	100	50	50	200
52.	D/19-20/52	Shireen Parveen Mohammad Salim	64	50	50	164
53.	D/19-20/53	Shraddha pramodrao kharode	84	46	50	180
54.	D/19-20/54	Shraddha Vikrant Dalal	100	50	50	200
55.	D/19-20/55	Shruti Arun Thakare*	72	20	40	132
56.	D/19-20/56	Sonal Sanjay Kelkar	94	50	50	194
57.	D/19-20/57	Suchita Pramod Vanjari	100	34	50	184
58.	D/19-20/58	Tejasvini Vasudeo gavhale	68	30	50	148
59.	D/19-20/59	Vaibhavi Bharat Tople	100	48	50	198
60.	D/19-20/60	Vaishnavi Damodhar Ramekar	84	40	50	174
61.	D/19-20/61	Vaishnavi Ravindra Tikar	88	46	50	184
62.	D/19-20/62	Vaishnavi Sahebrao Sure	100	50	50	200
63.	D/19-20/63	Vaishnavi Shivdas Dhore	100	44	50	194
64.	D/19-20/64	Vaishnavi Sunil Tayde	100	50	50	200
65.	D/19-20/65	Yogita Devidas Chimkar	82	48	50	180

Dr. Harish S. Malpani
24/7/2021

Dr. Harish S. Malpani

Assistant professor

Course co-ordinator (CCLT/DCLT/ADCLT)

Date :

Principal

Dr. V. D. Nanoty

Dr. V. D. Nanoty

Shri. R.L.T College of Science, Akola



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124

E-mail:- rltcollegeakola@gmail.com

Website :- www.rltsc.edu.in

COLLEGE CODE : 210

Principal : Dr. Vijay D Nanoty

Phone : 0724- 2415480, 2415650

Name of Department: Electronics

Title of Programme & Duration: **Certificate course in design of power supplies and trouble shooting.**

Duration: - 30Hours

To,
The principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/ Certificate course in design of power supplies and trouble shooting.

Respected Sir,

As per the subject mentioned above the department of Electronics wants to organize the certificate course/ Add-on course on **Certificate course in design of power supplies and trouble shooting.** The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.



Permission granted.

V. D. Nanoty

PRINCIPAL

Shri R.L.T.College of Science
Civil Line, Akola (M.S.)

R. D. Chaudhari

Mr. R. D. Chaudhari

Course Coordinator

Name of Dept. Electronics

Shri R L T College of Science, Akola

Shri R. L. T. College of Science, Akola

Department of Electronics

One week Students enrichment Programme taken by Department of electronics in the form Certificate course. This certificate divided into two Parts

Course 1 :-Certificate course in introduction of Analog and Digital devices.

We have taken 30 hours time period in a week to complete this course for the students of B.Sc II and B.Sc III. . Students of B.Sc II participated in the first course to identify analog devices like resistor ,capacitor and inductor. They identify their values and find their current and voltage ratings also in digital devices they should know the logic gates and ICs. After 30 hour completion we will taken their oral examination for identification of both the devices.

Syllabus :-

For Course 1

Introduction to Resistors, Capacitors, Inductors and Transformers, Concept of ideal dc voltage and current source,Introduction to IC technology, advantages and disadvantages, Classification of ICs, Basic steps in fabrication of monolithic ICs, Fabrication of diode, resistor & transistor. Scale of integration upto V2LSI',Basic concept of Embedded systems . NOT, OR, AND, NAND, NOR gates (definition and truth table). EXNOR & EXOR gates

Timetable for both the certificateCourses :-

Day	Date	For Coruse 1 and 2	For Course 1 and 2
Monday	11/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Tuesday	12/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
wednesday	13/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Thursday	14/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Friday	15/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Saturday	16/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm

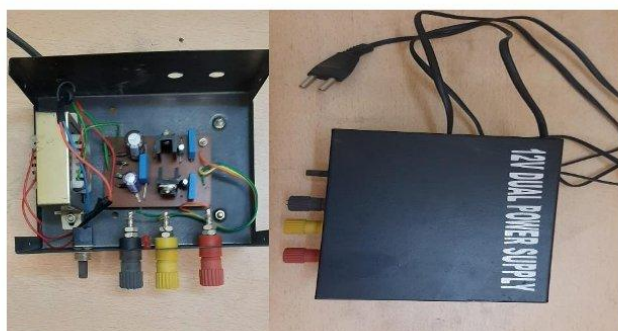
CRITERION I: CURRICULAR ASPECTS

For Course 1 The following Students Enrolled

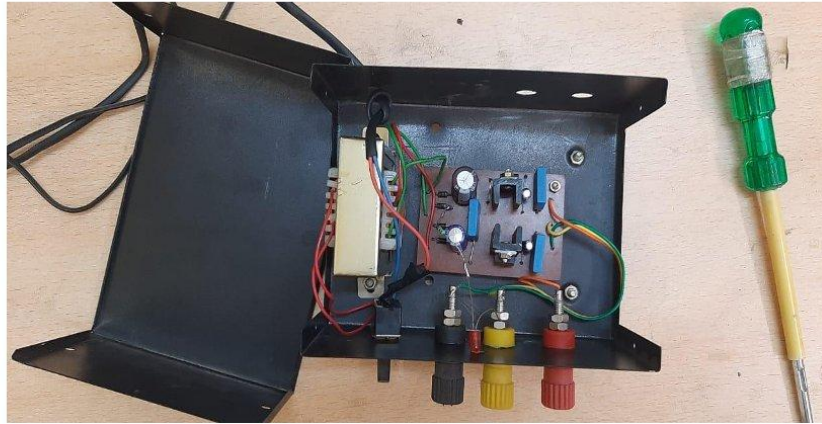
Sr.No.	Name of the Students	Class
1	ARATI PRABHAKAR GOLE	B.Sc. II
2	ASHWINI SANTOSH GADGE	B.Sc. II
3	BHAGYASHRI KISHOR CHIKAR	B.Sc. II
4	DEVYANI GOPAL BAND	B.Sc. II
5	DHANASHREE MANGESH PADDAKHE	B.Sc. II
6	DIKSHA SANJAY INGLE	B.Sc. II
7	JANHAVI YASHWANTRAJ UJAWANE	B.Sc. II
8	KALYANI SHRIKRUSHNA PATIL	B.Sc. II
9	KHUSHBOO GANESH THAKARE	B.Sc. II
10	MADHURA MILIND KULKARNI	B.Sc. II
11	MADHURI AJABRAO MAHALLE	B.Sc. II
12	MAHIMA VISHNU MAHALLE	B.Sc. II
13	NIKITA DNYANDEO ASOLKAR	B.Sc. II
14	NIKITA RAJENDRA SONAWANE	B.Sc. II
15	PRAJAKTA UTTAM PARATE	B.Sc. II
16	PRERNA SHARAD GEDAM	B.Sc. II
17	RUSHALI GOPAL MHAISNE	B.Sc. II
18	RUTVIJA KIRAN DESHMUKH	B.Sc. II
19	SAKSHI PRANWANT BHAGWATKAR	B.Sc. II
20	SHRADDHA VIJAY TAPARE	B.Sc. II
21	SHREEYA JAYSING CHILHORKAR	B.Sc. II
22	SWATI SURENDRA LOKAHANDE	B.Sc. II
23	VAISHALI SANJAY SONTAKKE	B.Sc. II
24	VAISHALI VINAYAK CHOPADE	B.Sc. II
25	VAISHNAVI ASHUTOSH KULAT	B.Sc. II
26	VAISHNAVI GOPAL SONTAKKE	B.Sc. II
27	VAISHNAVI RADHAKISAN BHANDE	B.Sc. II
28	VAISHNAVI SANJAY PATIL	B.Sc. II
29	VAISHNAVI SUNIL INGLE	B.Sc. II
30	VARADA VIJAY BHUSARI	B.Sc. II
31	ABHISHEK GUNAVANT KAWALKAR	B.Sc. II
32	ADITYA SURESH GAWANDE	B.Sc. II
33	AKSHAY KISHOR SHEJOLE	B.Sc. II
34	KSHITIJ ASHOK TIWARI	B.Sc. II
35	MANTHAN DADARAO LIKHAR	B.Sc. II
36	MAYUR DNYANESHWAR MESARE	B.Sc. II
37	NIKHIL RAM PITALE	B.Sc. II

CRITERION I: CURRICULAR ASPECTS

38	NIKHIL RAMDAS GITE	B.Sc. II
39	PAWAN DILIP MOHOD	B.Sc. II
40	PRAJWAL LILADHAR WAGHADE	B.Sc. II
41	PRAJWAL SAJJAN DHANDE	B.Sc. II
42	PRANAY GOKULCHAND TIWARI	B.Sc. II
43	PRASANNA PRASHANT KULKARNI	B.Sc. II
44	PRASHANT OMPRAKASH RATHI	B.Sc. II
45	PRASHANT VIJAY WAGHMARE	B.Sc. II
46	PRATIK KESHAO MALOKAR	B.Sc. II
47	PREM GAJANAN KHANDERAO	B.Sc. II
48	RAGHAV SARANG NIBANDHE	B.Sc. II
49	RUSHIKESH RAGHUNATH GHAWAT	B.Sc. II
50	SAGAR BANDU CHECHARE	B.Sc. II



CRITERION I: CURRICULAR ASPECTS



Srno	Name	Expts	Grades
1	Bharti M. Kalinge	12	Pass
2	Shrutika G. Deshpande	1	Pass
3	Apoorva H. Damodar	11	Pass
4	Vaishnavi G. Tekade	9	Pass
5	Susmita R. Gonde	5	Pass
6	Shradha H. Mohar	3	Pass
B.Sc II Sem-IV			
1	Vaishnavi A. Kulat	10	Pass
2	Vaishnavi B. Patil	10	Pass
3	Arati P. Gole	10	Pass
4	Prashant V. Waghmare	10	Pass
B.Sc III Sem-V			
1	Pooja T. Sawade	07	Pass
2	Komal I. Vaidya	07	Pass
3	Polyanka R. Kawalekar	07	Pass
4	Kalyani M. Pande	07	Pass
5	Jyotiksha P. Mahapatra	07	Pass
6	Ritichanda K. Mahapatra	07	Pass
7	Ku. Jagita J. Raut	07	Pass
8	Mukta U. Khondwaye	07	Pass
B.Sc IV Sem-VI			
1	Aditya M. Waghmare	02	Pass
2	Shivam R. Mankar	02	Pass
3	Acharya A. Patil	06	Pass
4	Vaishnavi G. Mahalle	11	Pass
5	Mayuri M. Ambuskar	10	Pass

B. Sc III Sem-VI		
Sl. No.	Name	Exams
1)	Ku. Rupali Madhukar Bayats	4
2)	Ku. Sipta Ashtar	4
3)	Ku. Gayatri G. Pagnut	4
4)	Pooja Pansija	4
5)	Priyanka Kawalekar	4
6)	Vishnvi J. Gaurade	4
7)	Janaki D. Deshmukh	4
8)	Upekha P. Borkar	4
9)	Namrata V. Gishhe	4
10)	Gopi R. Vabra	4
11)	Pooad G. Joshi	4
<hr/>		
③ B.Sc. III PI		
1)	Ku. Aishwarya D. Waskar	3
2)	Ku. Anaya P. Jangid	6
3)	Ku. Pranati Vijay Mahalle	5
4)	Ku. Gauzi Ramesh Yenkare	4
<hr/>		
④ B.Sc. III PI		
1)	Ku. Damini Ganesh Wankhade	5
2)	Ku. Sonali R. Gaudwe	7
3)	Ku. Aishwarya D. Waskar	4
4)	Ku. Pragati L. Mhasal	6
5)	Sujata S. Mahajan	8

CRITERION I: CURRICULAR ASPECTS

10.	Shraddha. N. Mohod	11	shraddha.
	Vaishnavi. S. Tekade	11	tekade.
B. Sc I Sem-II Batch-P3			
1	ku. vaishnavi .s. Tekade	4	tekade.
2	ku. shrutika G. Deshpande	12	shrutika.
3	ku. Radhika G. Malakar	11	malakar.
4	Poozva H. Damodare	9	damodare.
5	Bharti M. Kalinge	10	kalinge.
6	Kanchan R. Sabre	01	sabre.
7	Tejas S. Patarge	03	patarge.
8	Nikhil Anil kute	02	kute.
9	ku. vishakha Purnesh Lokhande	6	lokhande.
B.Sc III-SIV			
19	Komal N. Shegokar	3	shegokar.
20	Poochi T. Kawar	3	kawar.
Batch-P-3 B. Sc. II Sem-IV			
	Rushali. G. Mhaise	3	mhaise.
	Prashanti. V. Waghmare	3	waghmare.
	Pranay. G. Tijlari	3	tijlari.
	ganesh Y. Hjavane	3	hjavane.



R.D. Chaudhari

Mr. R. D. Chaudhari
Coordinator,
Dept. of Electronics



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)
Affiliated to Sant Gadge Baba Amravati University, Amravati
Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124
E-mail:- rltcollegeakola@gmail.com
Website :- www.rltsc.edu.in

COLLEGE CODE: 210
Principal : Dr. Vijay D Nanoty
Phone : 0724- 2415480, 2415650

Name of Department : **Chemistry**
Title of Programme : **Certificate Course in Spectroscopic Techniques in Chemistry (STC-2020) (Online)**
Duration : **04.05.2020 to 11.05.2020**

To,
The Principal,
Shri R.L.T. College of Science, Akola

Subject : Request letter for permission to conduct / organize "Certificate Course in Spectroscopic Techniques in Chemistry (STC-2020) (Online)"

Respected Sir,

As per the subject mentioned above, the Department of Chemistry wants to organize the "Certificate Course in Spectroscopic Techniques in Chemistry (STC-2020) (Online)". The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the programme for the betterment of the students.

Thanking you.

Dr. Pradip P. Deohate
Convener,
Certificate Course (STC-2020)

Permission granted

Principal
15/4/2020
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Dr. Poonam T. Agrawal
Head,
Department of Chemistry
Shri R L T College of Science, Akola

Head
Department of Chemistry
R. L. T. Science College Akola

CRITERION I: CURRICULAR ASPECTS

Certificate Course in Spectroscopic Techniques in Chemistry (STC-2020) (Online)

Duration - Monday, 04.05.2020 to Monday, 11.05.2020

Conducted by - Department of Chemistry, Shri R.L.T. College of Science, Akola

Patron - Hon'ble Adv. Motisingh G. Mohta, Prsident and All Other Hon'ble Executive Members, The Berar General Education Society, Akola

Advisor - Dr. Vijay D. Nanoty, Principal, Shri R.L.T. College of Science, Akola

Convener - Dr. Pradip P. Deohate, Associate Professor, Department of Chemistry, Shri R.L.T. College of Science, Akola

Total No. of Participants - 501

Sr. No.	Name of Participant	Name of Institution	Designation	Total Score	Feedback
1	Ulka Dinesh Tarhale	R.L.T science college of Akola	Student	45.00 / 125	Excellent
2	Vijutai Khemraj Ukey	R. L. T Akola	Student(PG)	80.00 / 125	Good
3	Dr Preeti Zade	R.L.T college	Associate Professor	10.00 / 125	Good
4	ANUSHREE AMBADAS SABLE	R.L.T college akola	Student PG	125.00 / 125	Excellent
5	Snehal Gajananrao Watane	R.L.T College of Science, Akola	Student PG	110.00 / 125	Excellent
6	Dr Pramod M.Khadse	R.L.T.College of science, Akola.	Assistant Professor	40.00 / 125	Good
7	Kirti Gajanan Khadse	Rlt college of science	Student	55.00 / 125	Excellent
8	Rohit Gajanan Jangam	RLT college of science akola	Student	35.00 / 125	Excellent
10	Gauri Gajanan Lahe	RLT college of science Akola	Students UG	80.00 / 125	Good
11	Ku Pooja Prakashrao Gandhe	RLT college of science Akola	Student (UG)	50.00 / 125	Excellent
12	Minakshi Raju Manapure	Shri Rlt science college	Student	105.00 / 125	Excellent
13	Miss Pranali Kailas Tambade	Shree RLT college of science akola	UG student	30.00 / 125	Good
14	RATHOD PRIYA SARDAR	Shri .R.L.T College of science Akola	STUDENT	120.00 / 125	Good
15	Shubham Sanjay Naik	Shri .R.L.T college of science akola	Student(PG)	60.00 / 125	Excellent
16	Shubhangi Ganesh Dhole	Shri R L T College of Science	Student	115.00 / 125	Excellent
17	Prashant Deshmukh	Shri R L T College of Science Akola	Lab Assistant	100.00 / 125	Good
18	Aadesh Rameshwar Navghare	Shri R L T College of Science, Akola	Student	115.00 / 125	Excellent
19	Dr. Ganesh Kakad	Shri R. L. T. College of science	Associate Professor	105.00 / 125	Excellent
20	Vaishnavi P. Asare	Shri R. L. T. College of science, Akola	Student (PG)	45.00 / 125	Excellent
21	Dr. Sandip Soni	Shri R. L. T. College of science, Akola	Associate Professor	100.00 / 125	Average
22	Samiksha Yuvarajji Armal	Shri R.L.T College of Science, Akola	Pg Student	50.00 / 125	Excellent

CRITERION I: CURRICULAR ASPECTS

23	Rohini Prakash Bhople	Shri R.L.T. College of Science Akola	Student	55.00 / 125	Good
24	Sayali Ganhadhar Jagtap	Shri R.L.T. College of Science, Akola	PG Student	110.00 / 125	Good
25	Tanaya Bhaskar Ther	Shri R.L.T. College of Science, Akola	Student	115.00 / 125	Excellent
26	Sakshi Manoj gawande	Shri R.L.T. College of Science, Akola	Student Pg	50.00 / 125	Excellent
27	Singh Jyoti Brijesh	Shri R.L.T. college of science, Akola	Student (PG)	115.00 / 125	Good
28	Shubham Sanjay Naik	Shri R.L.T. College of Science, Akola	Student	40.00 / 125	Good
29	Patil Kanak Yogesh	Shri R.L.T. Science college Akola	Student UG	55.00 / 125	Good
30	Miss. Nikam Mohini Sunil	Shri R.L.T.College of Science , Akola	Asst. Prof.	110.00 / 125	Excellent
31	Prajakta vilas Gaikwad	Shri R.L.T.College of Science Akola	Student	25.00 / 125	Excellent
32	Prasad Aratikumari Suresh	Shri RLT college of science akola	Student PG	65.00 / 125	Good
33	Nikhil Santoshrao Ghuge	Shri RLT college of science Akola	Student	40.00 / 125	Excellent
34	Tejaswini Govind Naik	Shri RLT College of Science, Akola	PG student	105.00 / 125	Good
35	Minakshi Yashwant Sonawane	Shri RLT college of Science, Akola	Student (PG)	105.00 / 125	Excellent
36	Aarti Prakash Raut	Shri RLT college of science,Akola	Student PG	100.00 / 125	Excellent
37	Bhagyashri Rajiv Mankar	Shri. R. L. T College of Science, Akola	Student of PG	50.00 / 125	Excellent
38	Prajakta Gajanan Badarkhe	Shri. R. L. T College of Science, Akola	Student	105.00 / 125	Good
39	Abdus Subhan F. Ahmad	Shri. R. L. T. College , akola	Student	65.00 / 125	Excellent
40	Ms. Gayatri V. Chaudhari	Shri. R.L.T College of science Akola	Student (UG)	125.00 / 125	Excellent
41	Shivani Krishnakant Pandey	Shri. R.L.T. college of science, Akola	Student (PG)	55.00 / 125	Excellent
42	Harak Sanjivani Keshav	Shri. R.L.T.college of science, Akola	Student of PG	125.00 / 125	Average
43	Amol Sanjay Rokade	Shri.R.L.T College Of Science,Akola	Student (PG)	60.00 / 125	Good
44	Shweta D Saurkar	Shri.R.L.T College Of Science,Akola	Student PG	45.00 / 125	Excellent
45	SHEKHAR WAMAN CHULE	Shri.R.L.T. College Akola	Student (UG)	60.00 / 125	Good
46	Momin Ammad	Smt. R. L. T. Collage of science Akola	Student SY B.Sc	15.00 / 125	Good
47	Jadhav Rohit Kailas	Student	Student PG	75.00 / 125	Excellent
48	Deshmukh Shubhangi Vilas	Student	Student	85.00 / 125	Good
49	Manoj Gandhi	Student	Assistant professor	35.00 / 125	Excellent
50	Hina .B. Kanojiya	Student	Student	110.00 / 125	Excellent
51	Dr.Pradipkumar S Shah	Student	Assistant professor	125.00 / 125	Excellent
52	Shubhangi Vilas Deshmukh	Student	Student	110.00 / 125	Good

CRITERION I: CURRICULAR ASPECTS

53	Jha Ravi Ranjan	Student	Student (ug)	95.00 / 125	Excellent
54	TAHREEM FATEMA	Student	Student	55.00 / 125	Excellent
55	Sampada Damodhar Joshi	Student	Student	100.00 / 125	Good
56	MOHD SARFRAZ MOHD SABIR	Student	STUDENT	125.00 / 125	Average
57	Ku.Vaishnavi Anil Gawali	Student	Student (PG)	120.00 / 125	Excellent
58	Saba Kausar. M. Zakir Husain	Student	Student (UG)	55.00 / 125	Excellent
59	Aarti Sunil Gunjal	Student	Student (PG)	50.00 / 125	Excellent
60	Dr. Reena Jivanrao Deshmukh	Student	Assistant Professor	70.00 / 125	Poor
61	Suvarna Sanjay Matlane	Student	Student PG	65.00 / 125	Good
62	MD SALMAN NIHAL AH	Student	---	35.00 / 125	Good
63	Suvarna Sanjay Matlane	Student	Student PG	125.00 / 125	Good
64	Pooja Janardhan Sakhare	Student	Lecture (C.H.B)	115.00 / 125	Excellent
65	Archana Ramu Nandanwar	Student	Student PG	75.00 / 125	Good
66	Smita Vishnu Sangle	Student	Student	100.00 / 125	Excellent
67	Archana R.Nandanwar	Student	Student PG	105.00 / 125	Excellent
68	Nikita Vishwanath pinjarkar	Student	Student PG	105.00 / 125	Excellent
69	Kadam Pooja Arunrao	Student	PG student	75.00 / 125	Average
70	Soniya Mohandas Gurbani	Student	Student	40.00 / 125	Excellent
71	Pratiksha Suresh Rane	Student	Student pg	5.00 / 125	Excellent
7273	Dhiraj Dilip Yevale	Student	Students	35.00 / 125	Good
74	Deshmukh Aarti Kailas	Student	Students pg	60.00 / 125	Excellent
75	Sneha Uttam medhane	Student	Student (PG)	20.00 / 125	Poor
76	Ansari S. S. Naseer Hamad	Student	Student	45.00 / 125	Excellent
77	Aqsa Firdaus Mukthar Ahmad	Student	Student TYBSC	120.00 / 125	Good
78	Dhanshree D. Suryawanshi	Student	Student	65.00 / 125	Excellent
79	Rahul Dadasaheb More	Student	Assistant Professor	80.00 / 125	Excellent
80	Shivani Somnath Dusane	Student	PG student	105.00 / 125	Excellent
81	Sadiya Tamkeen Mohd. Sheikh	Student	Student	85.00 / 125	Excellent
82	Vaibhav Narwade	Student	PG(student)	125.00 / 125	Good
83	Mr.Sunil Dagdu Chavan	Student	Assistant Professor	70.00 / 125	Excellent

CRITERION I: CURRICULAR ASPECTS

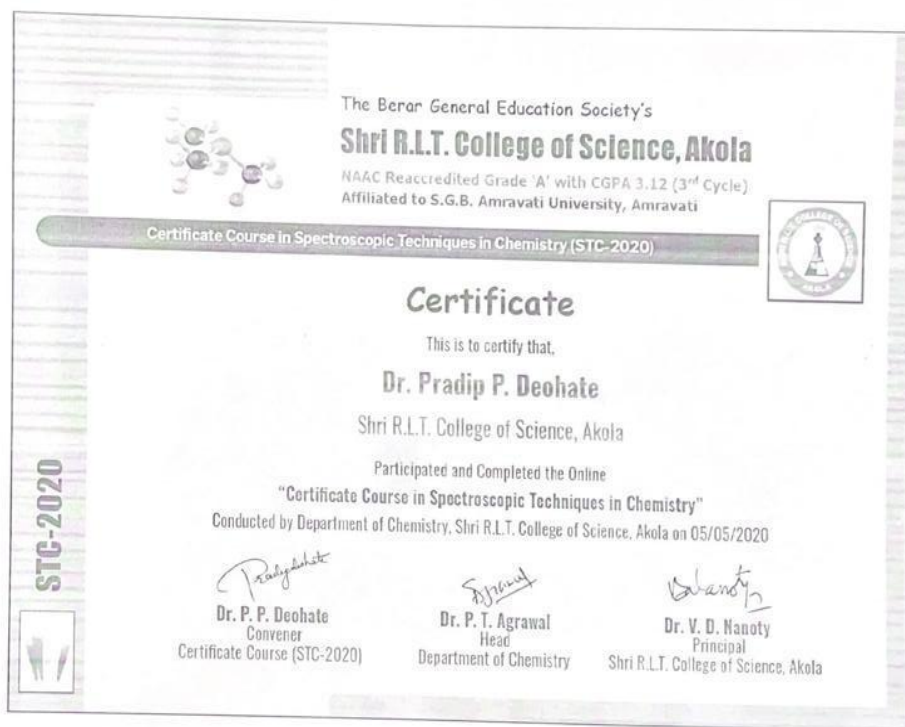
84	Komal Prabhulalji Joshi	Student	Student (PG)	75.00 / 125	Good
85	Hinal Prabhulalji Joshi	Student	Student	110.00 / 125	Good
86	Mr.Sunil Dagdu Chavan	Student	Assistant professor	60.00 / 125	Excellent

Prabhulalji

Date : 11.05.2020

Dr. P. T. Agrawal

Dr. P. T. Agrawal
Head
Department of Chemistry





The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124

E-mail:- rltcollegeakola@gmail.com

Website :- www.rltsc.edu.in

COLLEGE CODE : 210

Principal : Dr. Vijay D Nanoty

Phone : 0724- 2415480, 2415650

Name of Department: Electronics

Title of Programme & Duration: **Certificate course in introduction of Analog and Digital devices**

Duration: - 30Hours

To,
The principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Certificate course in introduction of Analog and Digital devices

Respected Sir,

As per the subject mentioned above the department of Electronics wants to organize the certificate course/ Add-on course on **Certificate course in introduction of Analog and Digital devices**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.



Permission granted

[Signature]
PRINCIPAL

Shri R.L.T.College of Science
Civil Line,Akola (M.S.)

[Signature]
Mr.R.D.Chaudhari

Course Coordinator

Name of Dept.Electronics
Shri R L T College of Science, Akola

Shri R. L. T. College of Science, Akola

Department of Electronics

One week Students enrichment Programme taken by Department of electronics in the form Certificate course. This certificate divided into two Parts

Course 2 :-Certificate course in design of power supplies and trouble shooting.

We have taken 30 hours time period in a week to complete this course for the students of B.Sc II and B.Sc III. . Students of B.Sc II participated in the first course to identify analog devices like resistor ,capacitor and inductor. They identify their values and find their current and voltage ratings also in digital devices they should know the logic gates and ICs. After 30 hour completion we will taken their oral examination for identification of both the devices.

B.Sc. III students participated In that course there is no examination students can design the power supplies and find their troubleshooting some Photographs as shown in the report .After successful completion of the designing part we will allot their certificate .

Syllabus :-

For course 2

Principles of voltmeter, ammeter, ohmmeter, Multirange DC voltmeter, ohm per volt rating, loading effect, Multirange DC Ammeter, Series & shunt type ohmmeter, Multimeter (uses & drawback). CRO Block diagram & explanation, CRT construction & working, uses of CRO (measurement of frequency , amplitude& phase.

Operation and characteristics of PN junction diode, Avalanche and Zener breakdown mechanism, Half wave and full wave rectifiers (ripple factor, efficiency, PIV ratings), C, L and p filters, Concept of unregulated and regulated power supply, Zener diode voltage regulator, Three terminal IC regulator.

Timetable for both the certificate Courses :-

Day	Date	For Coruse 1 and 2	For Course 1 and 2
Monday	11/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Tuesday	12/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
wednesday	13/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Thursday	14/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Friday	15/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm
Saturday	16/02/2020	9.00am. to 12.00pm	3.00pm to 6.00pm

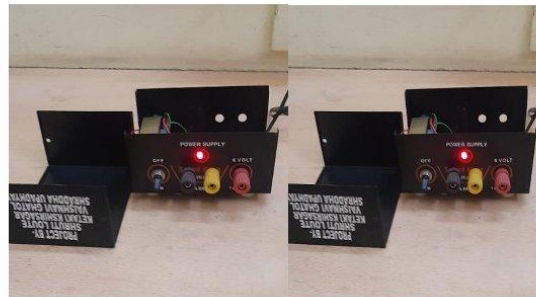
CRITERION I: CURRICULAR ASPECTS

For Course 2 The Following Students Enrolled

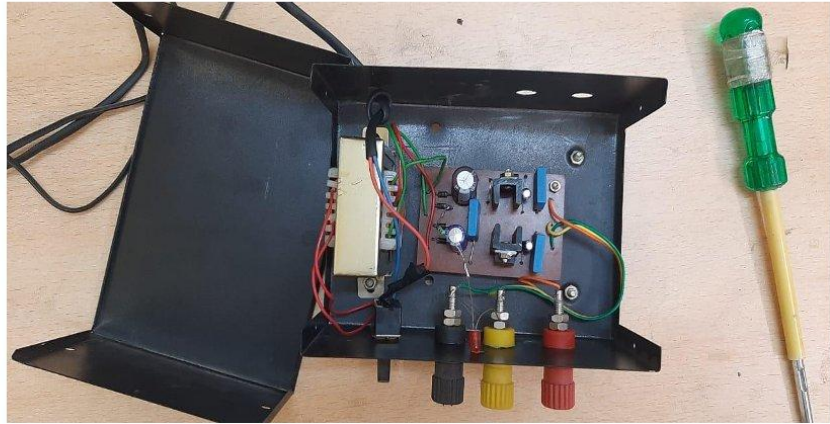
Sr.No.	Name of The Students	Class
1	AISHWARYA SURESH TAYADE	B.Sc III
2	APEKSHA DADARAO TIDKE	B.Sc III
3	AYESHAMAA MOHD FAIYAZ AMDANI	B.Sc III
4	GAYATRI GAJANAN PAGRUT	B.Sc III
5	JANAKI DEEPAK DESHMUKH	B.Sc III
6	JYOTISHREE PRATAP MAHAPATRA	B.Sc III
7	KALYANI MAHENDRA PANDE	B.Sc III
8	KALYANI RAJU SANGADE	B.Sc III
9	KOMAL LALBAHADUR VARMA	B.Sc III
10	KOMAL NAGESH SHEGOKAR	B.Sc III
11	MAYUR GANESH KANGATE	B.Sc III
12	MUKTA UDDHAW KHANDWAYE	B.Sc III
13	NAMRATA VIJAY GIRHE	B.Sc III
14	PRACHI TEJRAO KAWAR	B.Sc III
15	PRERNA ANAND PASORIYA	B.Sc III
16	PRITICHANDA KESHAB MAHAPATRA	B.Sc III
17	PRIYANKA DIGAMBER NAITAM	B.Sc III
18	PRIYANKA RAJESH KAWALEKAR	B.Sc III
19	ROSHAN RAJU GANESHPURE	B.Sc III
20	RUPALI SHESHRAO NILKANTH	B.Sc III
21	RUPALI MADHUKAR BOPATE	B.Sc III
22	RUTUJA RAVINDRA SARAF	B.Sc III
23	SHIVANI JAYANT PATIL	B.Sc III
24	SHRAVANI VINOD KHER	B.Sc III
25	SIMRAN CHANDRASHEKHAR GADODIYA	B.Sc III
26	SONAL SANJAY DEOKATE	B.Sc III
27	SUJATA SHANKAR ASOLKAR	B.Sc III
28	VAISHNAVI ASHOK MANGATE	B.Sc III
29	VAISHNAVI JAYANTRAO GAWANDE	B.Sc III
30	VIJAYA RAMDAS TEKADE	B.Sc III
31	VIJAYA WASUDEV PIMPLE	B.Sc III
32	YOGITA JANARDHAN RAUT	B.Sc III
33	ADITYA ASHOK YADAV	B.Sc III
34	AKSHAY RAJENDRA NIKOLE	B.Sc III
35	ANUP ARUN RAUT	B.Sc III
36	GOPI RAMNIVAS KABRA	B.Sc III
37	HARINARAYAN MANOHAR MANGLE	B.Sc III
38	HITESH VINOD JOSHI	B.Sc III
39	MAYUR PRAFUL DATE	B.Sc III
40	NAGORAO SIDDHARTHA FULKAR	B.Sc III
41	PRAMEYA PRAVIN UPASANE	B.Sc III

CRITERION I: CURRICULAR ASPECTS

42	PRASAD GAJANAN JOSHI	B.Sc III
43	PRATIK SADASHIVRAO DESHMUKH	B.Sc III
44	ROHIT RAJU SULE	B.Sc III
45	RUSHIKESH DILIPKUMAR SURWADE	B.Sc III
46	RUSHIKESH PRAKASH RANE	B.Sc III
47	SARANG SUSHIL SARJEKAR	B.Sc III
48	UMESH DATTA KHARAT	B.Sc III
49	VIKAS BHASKAR KALAMB	B.Sc III
50	VISHAL RAJU BHILKAR	B.Sc III



CRITERION I: CURRICULAR ASPECTS



Srno	Name	Extno	Sign
1	Bhanti M. Jadhav	12	[Signature]
2	Shamika G. Deshpande	1	[Signature]
3	Aparna H. Damodar	11	[Signature]
4	Vaishnavi B. Tekate	9	[Signature]
5	Suman R. Londe	8	[Signature]
6	Shradha. H. Mohod.	3	[Signature]
B.Sc II Sem-III (after p. 3)			
1	Vaishnavi A. Kulat	10	[Signature]
2	Vaishnavi B. Patil	10	[Signature]
3	Arati P. Gale	10	[Signature]
4	Prakash V. Waghmare	10	[Signature]
B.Sc III Sem-V			
1	Pooja Jadhav	07	[Signature]
2	Komal L. Varma	07	[Signature]
3	Priyanka R. Kawalekar	07	[Signature]
4	Kalyani M. Pande	07	[Signature]
5	Trishita P. Mahapatra	07	[Signature]
6	Prishkanta A. Mahapatra	07	[Signature]
7	Ka. Jagita J. Raut	07	[Signature]
8	Mukta U. Khondwaje	07	[Signature]
B.Sc IV Sem-PI			
1	Ashya M. Wadhwani	02	[Signature]
2	Bhuvan R. Mankar	02	[Signature]
3	Acharya A. Patil	09	[Signature]
4	Vaishnavi G. Mahalle	11	[Signature]
5	Mayuri M. Ambuskar	10	[Signature]

CRITERION I: CURRICULAR ASPECTS

B. Sc. III Sem - VI		
Date	Name	Exams
11/2/20	1) Ku. Rupali Madhukar Bayats	4
	2) Ku. Sipta Asokar	4
	3) Ku. Gayatri G. Pagnat	4
	4) Purnea Purnija	4
	5) Priyanka Kawalekar	4
	6) Vishnvi J. Gaurade	4
	7) Janaki D. Deshmukh	4
	8) Apurba P. Borkar	4
	9) Namrata V. Gishhe	4
	10) Gopi R. Vabra	4
	11) Pooad G. Joshi	4
<hr/>		
Date	③ B.Sc. III PI	
11/2/20	1) Ku. Aishwarya D. Waskar	3
	2) Ku. Anaya P. Jangid	6
	3) Ku. Pranati Vijay Mahalle	5
	4) Ku. Gauzi Ramesh Yenkare	4
<hr/>		
Date	④ B.Sc. III PI	
8/2/20	1) Ku. Damini Ganesh Wankhade	5
	2) Ku. Sonali R. Godekar	7
	3) Ku. Aishwarya D. Waskar	4
	4) Ku. Pragati L. Mhasal	6
	5) Sujata S. Mahajan	8

CRITERION I: CURRICULAR ASPECTS

	Name of Student	EXAM NO	Sing
14/12/20	1) Tanaya B. Aputeva	13.	Jamuna
	2) Radhika G. Malokar	12	Parbh
	3) Arati B. Ghate	10	Arati
	4) Bharti M. Kalinge	11	Bharti
	5) Kanchan R. Sable	02	Kanchan
	6) Sakshi R. Patil	06	Sakshi
	7) Swapnil R. Londe	04	Swapnil

Bate 14/12/20	BSCI: SII P1 (5)		
	1) Aishwarya G. Pothak	05	Aishwarya
	2) Keniya P. Jangid	08	Keniya
	3) Damini G. Wankhade	06	Damini
	4) Radhika S. Rajote	07	Radhika
	5) Aditya M. Wadhurwagh	09	Aditya
	6) Safwan R. Khan	10	Safwan
	7) 8) 9) 10)		


Bate 15/12/20	BSCI: SII (6)		
	1) Radhika S. Rajote	08	Radhika
	2) Mayuri M. Ambuskar	07	Mayuri
	3) Aishwarya D. Wankar	06	Aishwarya
	4) Sonali R. Gadwe	09	Sonali
	5) Aditya M. Wadhurwagh	10	Aditya
	6) Safwan R. Khan	11	Safwan
	7) Keniya P. Jangid	10	Keniya
	8) Gauel R. Yenkare	08	Gauel
	9) Suzash S. Mahalan	12	Suzash
	10) Aditya M. Wadhurwagh	11	Aditya

CRITERION I: CURRICULAR ASPECTS



R.D. Chaudhari

Mr. R. D. Chaudhari
Coordinator,
Dept. of Electronics



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)
Affiliated to Sant Gadge Baba Amravati University, Amravati
Reaccredited by NAAC with 'B' grade with CGPA 3.12

AISEE CODE: C-43124
E-mail: rltcollegeakola@gmail.com
Website: www.rltc.edu.in

COLLEGE CODE: 210
Principal: Dr. Vijay D Nanoty
Phone: 0724-2415400, 2415650

Name of Department: Department of Zoology
Title of Programme & Duration: **SURVEY OF DUST POLLUTANTS FROM DIFFERENT AREAS OF AKOLA CITY (10 Days/ 30 hrs)**

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Survey of Dust Pollutants from Different Areas of Akola City.

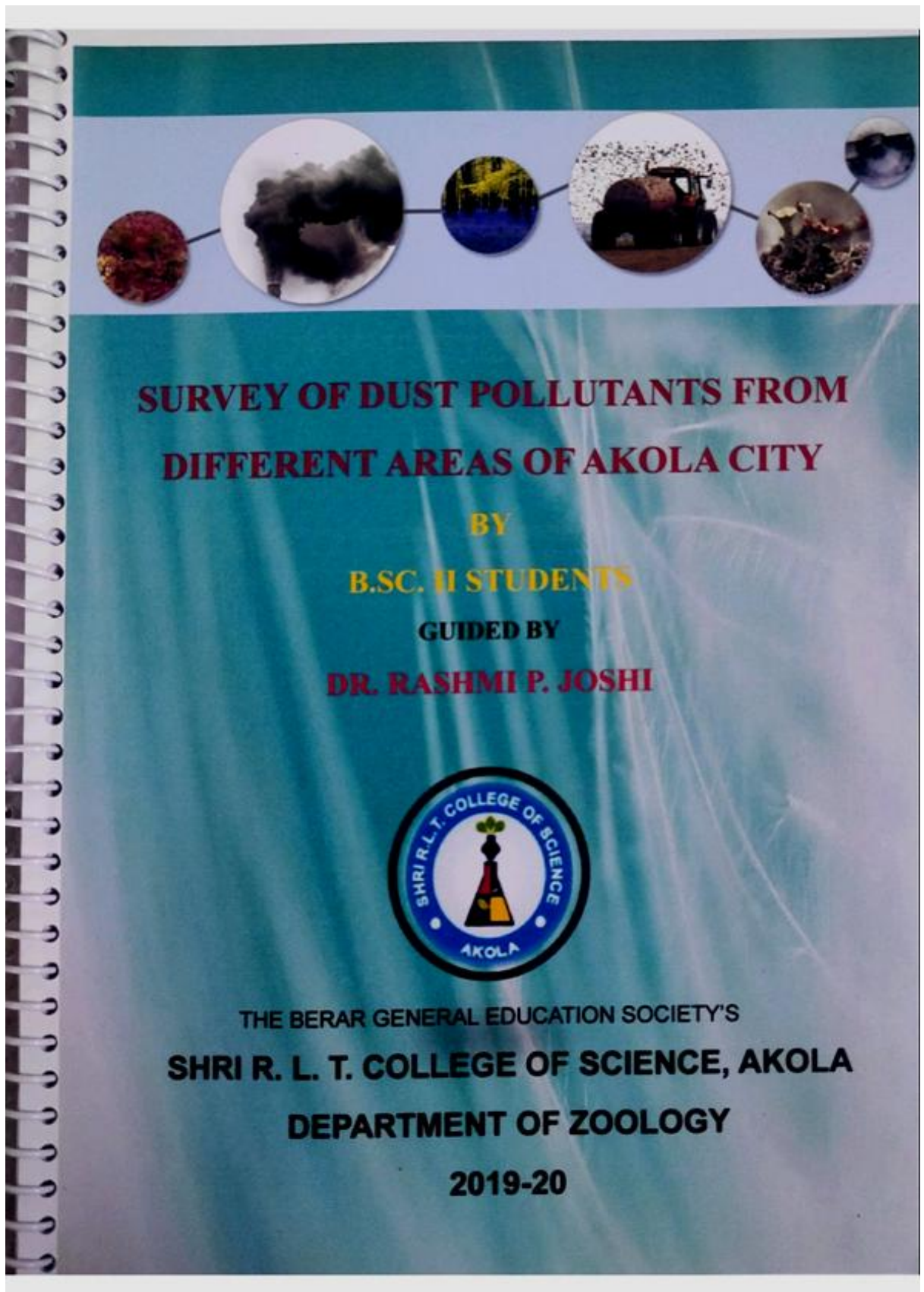
Respected Sir,

As per the subject mentioned above the department of Zoology wants to organize the certificate course/ Add-on course on **SURVEY OF DUST POLLUTANTS FROM DIFFERENT AREAS OF AKOLA CITY**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted
Sawalkar
Principal
Shri R.L.T.College of Science
AKOLA

Roshi
Course Coordinator
Department of Zoology
Shri R L T College of Science, Akola
Dr. Rashmi Sawalkar (Joshi)
Assistant Professor
Department of Zoology
Shri R.L.T.College of Science, AKOLA



CRITERION I: CURRICULAR ASPECTS

Sant Gadge Baba Amravati University, Amravati
Record of Internal Assessment

Project Assignment of (B5+ B3+ B6)

Name of the College: Shri R.L.T. College of Science, Akola

Class: B.Sc. II (SEM -IV) Session: 2019-20 Subject: Zoology

Paper: Advanced Genetics and Animal Ecology

Name of the Teacher: Dr. Rashmi Joshi Sawalkar Designation: Asst. Professor

List of Groups of Students for Project Assignment

Sr. No.	Name of students	Name of group	Area of Dust sample collection	Sign of Students
1	Sanjana S. Lundwani	Group A	Sindhi Camp Area	Lundwani
2	Sakshi S. Dubey			Dubey
3	Saumya R. Jadoun			Saumya
4	Vishakha B. Bhatkar			Bhatkar
5	Sakshi Kondawar			Kondawar
6	Sakshi Tayde			Tayde
7	Sakshi S. Khade	Group B	Civil Lines	Khade
8	Vaishnavi V. Pandit			Pandit
9	Saba Sheikh			Sheikh
10	Samiksha Dongre			Dongre
11 *	Shraddha Dongre Sontakke			Sontakke
12	Swati S. Shinde	Group C	Mothi Umari	Shinde
13	Shruti Mankar			Mankar
14	Shrutika Deshmukh			S. N. Deshmukh
15	Sakshi Ghaywat			Ghaywat
16	Vaishnavi Sabe			Sabe
17	Sonali R. Dhurve	Group D	Pawan Nagari	Dhurve
18	Vaishnavi Kakad			Kakad
19	Sanjana Ingle			Ingle
20	Shweta Mali			Mali
21	Vaishnavi Bhivate			Bhivate
22	Sakshi G. Jalamkar			Jalamkar
23	Prachi R. Dhomne	Group E	Zilha Parishad colony Khadki	Dhomne
24	Vaishnavi N. Gaikwad			Gaikwad

CRITERION I: CURRICULAR ASPECTS

25	Shraddha P. Kharode	Group F	Engineer colony, Mothi Umari	Shraddha
26	Priya C. Khobre			Priya
27	Yogita D. Chimkar			Yogita
28	Priya G. Wahurwagh			Priya
29	Shatakshi P. Nawlakhe	Group G	Malkapur	Shatakshi
30	Tanashree G. Khiradkar			Tanashree
31	Shruti P. Lande			Shruti
32	Radha T Badhe	Group H	New Bus Stop	R. Bhade
33	Vaishnavi A. Andhale			Andhale
34	Suvarna K. Thakare			S.K. Thakare
35	Shivani D. Phatak			Shivani
36	Vishakha D. Gharat			Vishakha
37	Aditi Prashant Chaukhande	Group I	Civil Hospital/ Govt. Medical College square.	Aditi
38	Dipali Narayan Aswar			Dipali
39	Priya Prakash Khandare			Priya
40	Vaishnavi S Ingle			Vaishnavi
41	Mamta A.Parihar	Group J	Shivar (Shivani)	Mamta
42	Ashvini B. Bholwankar			Ashvini
43	Gaytri G. Satarkar			Gaytri
44	Ankita Gajbhiye			Ankita
45	Dnyaneshwari Polkat			Dnyaneshwari
46	Bhuneshwari Deshmukh			Bhuneshwari
47	Devika N. Pathar	Group K	Ranpise nagar	Devika
48	Aishwarya Sonone			Aishwarya
49	Darshana Tapre			Darshana
50	Radhika A. Gawande			Radhika
51	Shubhangi H. Tapare			Shubhangi
52	Arti G. Kadu	Group L	Yevta Road, Tathod layout	Arti
53	Amisha Pradhan			Amisha
54	Bhagyashree D. Nagpure			Bhagyashree
55	Shivani Gamgamwar			Shivani
56	Vaishnavi Maisane			Vaishnavi

CRITERION I: CURRICULAR ASPECTS

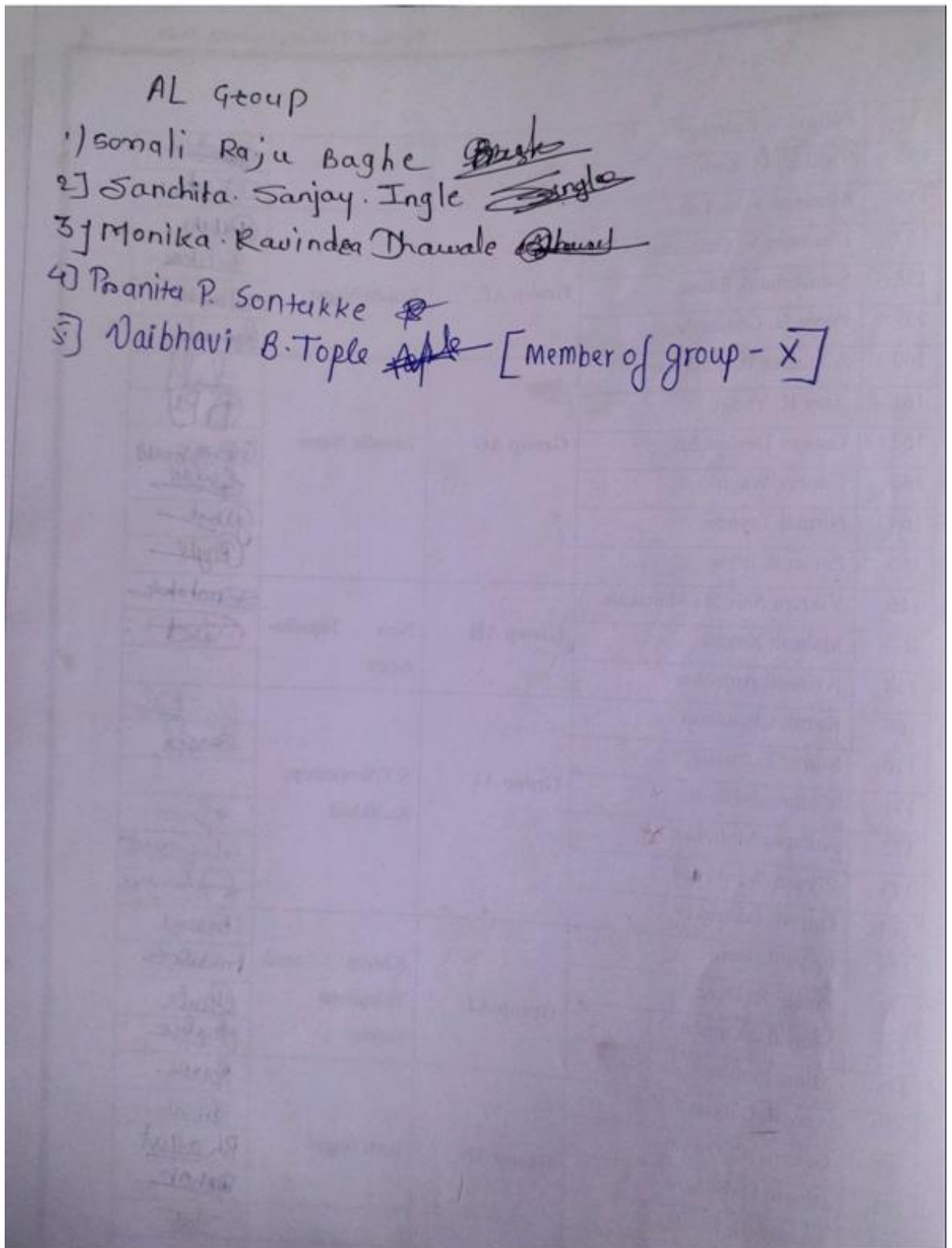
89	Rushabh R. Ingole			<i>Rushabh</i>
90	Shrikant S. Sonawane			<i>Shrikant</i>
91	Deependra B. Saini	Group T	Rajputpura	<i>Deependra</i>
92	Lalit D. Somwanshi			<i>Lalit</i>
93	Shubham M. Yadav			<i>J. D. Bhatkar</i> <i>S. Yath.</i>
94	Ajay Ghuge			<i>Ajaye</i> <i>Ghughe</i>
95	Gaurav Wankhade			<i>Gaurav</i> <i>Wankhade</i>
96	Kuldeep H. Rajguru	Group U	Ramnagar	<i>Kuldeep</i>
97	Gaurav P. Bhatkar			<i>Bhatkar</i>
98	Raman S. Rathod			<i>Rathod</i>
99	Saurabh P. Harné			<i>S. P. Harné</i>
100	Piyush P. Adole			<i>Adole</i>
101	Vaishnavi S. Dhore	Group V	Akot File	<i>Vaishnavi</i>
102	Suchita P. Vanjari			<i>Suchita</i>
103	Shruti S. Band			<i>Shruti</i>
104	Tejaswini M. Nemade			<i>Tejaswini</i>
105	Mayuri G. Rathod			<i>Mayuri</i> <i>Rathod</i>
106	Aakanksha S. Bhaiya	Group W	Washim Bypass	<i>Aakanksha</i>
107	Radhika V. Patil			<i>Radhika</i>
108	Aditi R. Jadhao			<i>Aditi</i>
109	Divyani G. Mulatkar			<i>Divyani</i>
110	Kalyani R. Kanojiya			<i>Kalyani</i>
111	Hrutuja B. Gopnarayan	Group X	Ganga Nagar	<i>Hrutuja</i>
112	Rajshri G. Raut			<i>Rajshri</i>
113	Nandini V. Ahir			<i>Nandini</i>
114	Shireen Parveen			<i>Shireen</i>
115	Shoeba Noor			<i>Shoeba</i>
116	Bhavna Kale	Group Y	Khadaki	<i>Bhavna</i>
117	Mahima M. Langote			<i>Mahima</i>
118	Ritika P. Kaithwas			<i>Ritika</i>
119	Lata B. Gehi			<i>Lata</i>
120	Janvi Mandavgade			<i>Janvi</i> <i>Mandavgade</i>

CRITERION I: CURRICULAR ASPECTS

121	Shraddha Sable			Sable
122	Vaishnavi Deshmukh			V. Deshmukh
123	Sejal V. Ingle	Group Z	Saraswati Nagar, Tukaram chowk	S. Ingle
124	Gayatri N sable			G. N. Sable
125	Kanchan V. Ingle			K. V. Ingle
126	Komal G. Gavhale			K. G. Gavhale
127	Sujata B. Wankhade			S. B. Wankhade
128	Durga S. Pore			D. S. Pore
129	Mayuri Rajesh Upadhyay			Group AA
130	Samruddhi S. Fokmare	S. S. Fokmare		
131	Aarti C. Killedar	A. C. Killedar		
132	Vaishnavi S. Sure	V. S. Sure		
133	Vaishnavi S. Tayde	V. S. Tayde		
134	Aditi R. Umale	A. R. Umale		
135	Gargi Dilip Shirsat	Group AB	Sudhir Colony, Jawahar Nagar	G. D. Shirsat
136	Prachi R. Badode			P. R. Badode
137	Rushali G. Gawai			R. G. Gawai
138	Madhuri V. Sonune			M. V. Sonune
139	Kshitija N. Markad			K. N. Markad
140	Manisha S. Bhonde	Group AC	Shivsena Vasahat Balapur Naka.	M. S. Bhonde
141	Pratiksha Ghuge			P. Ghuge
142	Shruti A Thakare			S. A. Thakare
143	Bhavna R. Mahankar			B. R. Mahankar
145	Ashwini K. Manjare			A. K. Manjare
146	Preeti Shrikrushna Shirsat	Group AD	Gudadhi	P. S. Shirsat
147	Divya N. Wahurwagh			D. N. Wahurwagh
148	Bhavna G. Shingade			B. G. Shingade
149	Radha Amode			R. Amode
150	Jyotsana A. chavan			J. A. Chavan
151	Sakshi S. Ingle	Group AE	Shahu-nagar Oldcity	S. S. Ingle
152	Punam M. Raut			P. M. Raut
153	Rupali D. Surwade			R. D. Surwade

CRITERION I: CURRICULAR ASPECTS

154	Pallavi S. Kalmegh			<i>Pallavi S. Kalmegh</i>
155	Vaishali G. Kadu			<i>Vaishali G. Kadu</i>
156	Manisha Vilas Lahe	Group AF	Krushi Nagar	<i>Manisha Vilas Lahe</i>
157	Dhanshri V. Gathekar			<i>Dhanshri V. Gathekar</i>
158	Samiksha A Phuse			<i>Samiksha A Phuse</i>
159	Pooja G. Gawande			<i>Pooja G. Gawande</i>
160	Abhishek P. Zadokar	Group AG	Tapadia Nagar	<i>Abhishek P. Zadokar</i>
161	Ajay R. Yadav			<i>Ajay R. Yadav</i>
162	Gaurav Deshmukh			<i>Gaurav Deshmukh</i>
163	Gaurav Wagh			<i>Gaurav Wagh</i>
164	Nirmal Tayade			<i>Nirmal Tayade</i>
165	Pavan P. Ingle			<i>Pavan P. Ingle</i>
166	Vikram Shivdas Mahakale	Group AH	New Tapadia-nagar	<i>Vikram Shivdas Mahakale</i>
167	Mahesh Kakad			<i>Mahesh Kakad</i>
168	Avinash Anjankar			<i>Avinash Anjankar</i>
169	Kartik Chaudhari	Group AI	S.T.Workshop, Kaulkhed	<i>Kartik Chaudhari</i>
170	Suhas T. Umale			<i>Suhas T. Umale</i>
171	Yadhresh Dhore ✗			
172	Atharva Mohokar ✗			
173	Piyush Wankhade			<i>Piyush Wankhade</i>
174	Om M. Dahanekar			<i>Om M. Dahanekar</i>
175	Priya R. Dere	Group AJ	Kharap road, Telephone Colony	<i>Priya R. Dere</i>
176	Prachi R. Dere			<i>Prachi R. Dere</i>
177	Monalisa Oimbe			<i>Monalisa Oimbe</i>
178	Minal Prabhe			<i>Minal Prabhe</i>
179	Ajay P. Gaikwad	Group AK	Kirti Nagar	<i>Ajay P. Gaikwad</i>
180	Ganesh A. Tiwale			<i>Ganesh A. Tiwale</i>
181	Dinesh D. Bhagat			<i>Dinesh D. Bhagat</i>
182	Saurabh R. Dhole			<i>Saurabh R. Dhole</i>
183	Sameer S Patil			<i>Sameer S Patil</i>
184				
185				



GROUP: A...

Sample collected from area: Sindhi Camp Akola.....

Observations and Results:

Sr. no.	Weight of dust samples collected every day.	Average settling rate of dust particles <small>= $\frac{\text{Total area of Tile} \times \text{Average weight of sample}}{\text{Time}}$ mg cm² / mins.</small>	Nitrate content in sample	Sulphate content in sample
1	0.13 mg	0.0090 mg cm ² /min	present	present
2	0.01 mg	0.0007 mg cm ² /min	present	present
3	0.01 mg	0.0007 mg cm ² /min	present	present
4	0.05 mg	0.0035 mg cm ² /min	present	present
5	0.07 mg	0.0049 mg cm ² /min	present	present
6	0.08 mg	0.0055 mg cm ² /min	present	present
7	0.10 mg	0.0069 mg cm ² /min	present	present
8	0.03 mg	0.0021 mg cm ² /min	present	present
9	0.02 mg	0.0014 mg cm ² /min	present	present
10	0.05 mg	0.0035 mg cm ² /min	present	present
11				
12	0.055 mg	0.0038		
13				
14				
15				

GROUP: ..B..

Sample collected from area: ..Civi.line...Road:.....

Observations and Results:

Sr. no.	Weight of dust samples collected every day.	Average settling rate of dust particles = $\frac{\text{Total area of Tile} \times \text{Average weight of sample}}{\text{Time}}$ mg cm ² / mins.	Nitrate content in sample	Sulphate content in sample
1	0.05 mg.	0.00347 mg/cm ² /min	Present	Absent
2	0.02 mg.	0.0019 mg/cm ² /min.	Present	Absent
3	0.02 mg.	0.0019 mg/cm ² /min	Present	Absent
4	0.04 mg.	0.0027 mg/cm ² /min	Present	Absent
5	0.03 mg.	0.0020 mg/cm ² /min	Present	Absent
6	0.02 mg.	0.0019 mg/cm ² /min.	Present	Absent
7	0.03 mg.	0.0020 mg/cm ² /min.	Present	Absent
8	0.04 mg.	0.0027 mg/cm ² /min.	Present	Absent
9	0.02 mg.	0.0019 mg/cm ² /min	Present	Absent
10	0.03 mg.	0.0020 mg/cm ² /min.	Present	Absent
11				
12				
13				
14				
15				

GROUP: AK

Sample collected from area: Kiorti Nagar, Akola

Observations and Results:

Sr. no.	Weight of dust samples collected every day.	Average settling rate of dust particles	Nitrate content in sample	Sulphate content in sample
		= $\frac{\text{Total area of Tile} \times \text{Average weight of sample}}{\text{Time}}$ mg cm ² / mins.		
1	0.01 mg	0.0069 mgcm ² /mins	Positive	Negative
2	0.01 mg	0.0069 mgcm ² /mins	Positive	Negative
3	0.02 mg	0.0138 mgcm ² /mins	Positive	Negative
4	0.02 mg	0.0138 mgcm ² /mins	Positive	Negative
5	0.02 mg	0.0069 mgcm ² /mins	Positive	Negative
6	0.01 mg	0.0138 mg cm ² /min	Positive	Negative
7	0.01 mg	0.0138 mgcm ² /mins	Positive	Negative
8	0.01 mg	0.069 mgcm ² /mins	Positive	Negative
9	0.01 mg	0.069 mgcm ² /mins	Positive	Negative
10	0.01 mg.	0.069 mgcm ² /mins	Positive	Negative
11				
12				
13	0.01 mg.	0.0096.		
14				
15				

CALCULATIONS:

Average settling rate of dust particles was calculated by the formula:

$$= \frac{\text{Total area of Tile} \times \text{Average weight of sample}}{\text{Time}} \text{ mg cm}^2/\text{mins}$$

Table:1 Average weight and Settling rate of dust samples collected from different areas from Akola city:

Sr. no.	Group Name	Area from where dust sample collected	Average weight of dust sample	Average settling rate of dust particles
1	Group A	Sindhi Camp Area	0.055 mg	0.0038 mg cm ² /mins
2	Group B	Civil Lines		mg cm ² /mins
3	Group C	Mothi Umari	0.083 mg	0.0054 mg cm ² /mins
4	Group D	Pawan Nagri		mg cm ² /mins
5	Group E	Zilha Parishad Colony, Khadki	0.836 mg	0.0576 mg cm ² /mins
6	Group F	Engineering Colony Mothi Umari	0.046 mg	0.0032 mg cm ² /mins
7	Group G	Malkapur		mg cm ² /mins
8	Group H	New Bus Stand	0.082 mg	0.0046 mg cm ² /mins
9	Group I	Civil Hospital, GMC Square	0.027 mg	0.0018 mg cm ² /mins
10	Group J	Shivar/ Shivani	0.040 mg	0.0318 mg cm ² /mins
11	Group K	Ranpise Nagar	0.020 mg	0.0018 mg cm ² /mins
12	Group L	Tathod Layout, Yevta Road.	0.014 mg	0.0010 mg cm ² /mins
13	Group M	Choti Umari		mg cm ² /mins
14	Group N	Khadan Road		mg cm ² /mins
15	Group O	Desai Stadium, Station Road.	0.03 mg	0.0063 mg cm ² /mins
16	Group P	P.D.K.V. Akola	0.20 mg	0.0139 mg cm ² /mins
17	Group Q	Anikat	0.066 mg	0.0417 mg cm ² /mins
18	Group R	Dabki Road, Oldcity	0.012 mg	0.0172 mg cm ² /mins
19	Group S	Harihar Peth	0.013 mg	0.0005 mg cm ² /mins
20	Group T	Rajputpura	0.017 mg	0.0011 mg cm ² /mins
21	Group U	Ram-Nagar	0.010 mg	0.0008 mg cm ² /mins
22	Group V	Akot File	0.020 mg	0.0147 mg cm ² /mins
23	Group W	Washim Bypass	0.020 mg	0.0012 mg cm ² /mins
24	Group X	Ganga Nagar		mg cm ² /mins
25	Group Y	Khadaki	0.120 mg	0.0707 mg cm ² /mins
26	Group Z	Saraswati Nagar, Tukaram Chowk		mg cm ² /mins

CRITERION I: CURRICULAR ASPECTS

27	Group AA	Rajeshwar Mandir, Square.	0.020 mg	0.0013 mg cm ² /mins
28	Group AB	Sudhir Colony, Jawahar Nagar	0.070 mg	0.0485 mg cm ² /mins
29	Group AC	Shivsena Vasahat, Balapur Naka	0.020 mg	0.0015 mg cm ² /mins
30	Group AD	Gudadhi	0.230 mg	mg cm ² /mins
31	Group AE	Shahu Nagar, Old city		mg cm ² /mins
32	Group AF	Krushhi Nagar	0.020 mg	0.0016 mg cm ² /mins
33	Group AG	Tapadia Nagar	0.010 mg	0.0172 mg cm ² /mins
34	Group AH	New Tapadia Nagar		mg cm ² /mins
35	Group AI	S.T. Workshop, Kaulkhed		mg cm ² /mins
36	Group AJ	Kharap Road, Telephone Colony	0.400 mg	0.0611 mg cm ² /mins
37	Group AK	Kirti Nagar, Gaurakshan	0.010 mg	0.0096 mg cm ² /mins
38	Group AL	Hingna Road		mg cm ² /mins

Roshi

Table:2 Estimation of Nitrate, Sulphate and Particulate matter in dust samples collected from different areas from Akola city:

Sr. no.	Group Name	Area from where dust sample collected	Nitrate content in sample	Sulphate content in sample	Particulate matter (PM), Pollens.
1	Group A	Sindhi Camp Area	✓	✓	✗
2	Group B	Civil Lines	✓	✗	✗
3	Group C	Mothi Umari	✓	✗	✓
4	Group D	Pawan Nagri	✓	✓	✗
5	Group E	Zilha Parishad Colony, Khadki	✓	✓	✓
6	Group F	Engineering Colony Mothi Umari	✓	✗	✗
7	Group G	Malkapur	✓	✗	✗
8	Group H	New Bus Stand	✓	✓	✗
9	Group I	Civil Hospital, GMC Square	✗	✗	✗
10	Group J	Shivar/ Shivani	✓	✓	✓
11	Group K	Ranpise Nagar	✗	✗	✗
12	Group L	Tathod Layout, Yevta Road.	✗	✗	✗
13	Group M	Choti Umari	✓	✓	✗
14	Group N	Khadan Road	✓	✗	✗
15	Group O	Desai Stadium, Station Road.	✓	✓	✗
16	Group P	P.D.K.V. Akola	✓	✓	✓
17	Group Q	Anikat	✗	✗	✗
18	Group R	Dabki Road, Oldecity	✗	✗	✗
19	Group S	Harihar Peth	✗	✗	✗
20	Group T	Rajputpura	✗	✗	✗
21	Group U	Ram-Nagar	✓	✗	✗
22	Group V	Akot File	✓	✓	✓
23	Group W	Washim Bypass	✗	✗	✗
24	Group X	Ganga Nagar	✓	✗	✓
25	Group Y	Khadaki	✓	✓	✗
26	Group Z	Saraswati Nagar, Tukaram Chowk	✓	✓	✗
27	Group AA	Rajeshwar Mandir, Square.	✗	✗	✗
28	Group AB	Sudhir Colony, Jawahar Nagar	✗	✗	✗
29	Group AC	Shivsena Vasahat, Balapur Naka	✗	✗	✗

CRITERION I: CURRICULAR ASPECTS

30	Group AD	Gudadhi	✓	✗	
31	Group AE	Shahu Nagar, Oldcity	✓	✓	
32	Group AF	Krushni Nagar	✓	✓	
33	Group AG	Tapadia Nagar	✓	✗	
34	Group AH	New Tapadia Nagar	✓	✓	
35	Group AI	S.T. Workshop, Kaulkhed	✗	✗	
36	Group AJ	Kharap Road, Telephone Colony	✓	✓	
37	Group AK	Kirti Nagar, Gaurakshan	✓	✗	
38	Group AL	Hingna Road			

[Handwritten signature]

CRITERION I: CURRICULAR ASPECTS



CRITERION I: CURRICULAR ASPECTS

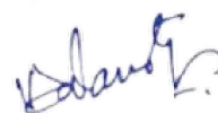


CONCLUSION:

While doing the study we found that the dust in Akola city is harmful for living beings, as in qualitative analysis presence of Sulphates and Nitrates were recorded which are harmful and may causes Cardiac and Pulmonary diseases. The PM (Particulate Matter) showed presence of pollens in different samples which are the allergens for respiratory diseases. Through this study we tried to make awareness among the peoples about Dust pollution and the preventions.



Dr. Rashmi Sawalkar (Joshi)
Coordinator
Shri R. L. T. College of Science, Akola



Dr. V. D. Nanoty
Principal
Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's, Akola
(Regd. No. F65 B'bay Public Trust Act.)

SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA
(R.L.T. COLLEGE OF SCIENCE)
CIVIL LINES, AKOLA - 444 001 (MAHARASHTRA)

: Recognized By :

Govt. of Maharashtra & Permanently Affiliated to S. G. B. Amravati University, Amravati.

Ph. No. 0724 - 2415480
Ph. No. 0724 - 2415650
Post Box No.60

NAAC REACCREDITED
GRADE 'A'
WITH CGPA - 3.12

COLLEGE CODE - 210
www.rltac.edu.in
E-mail: rltcollegeakola@gmail.com

L.No.: RLT/9

Date: 30 April 2020

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize "E-Certificate Course on Astronomy and Astrophysics"




Respected Sir,

As per the subject mentioned above the department of **Physics** wants to organize the certificate course/ Add-on course on "**E-Certificate Course on Astronomy and Astrophysics**". The course is very useful for students to learn and gain information on the said topic, which helps them to open new avenues in the future. Therefore, I request you grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted
Balant


S. R. Jaiswal
Course Co-ordinator



The Berar General Education Society's
Shri R.L.T. College of Science, Akola
Re-accredited 'A' Grade by NAAC, Bangalore with CGPA 3.12
IQAC, Dept. of Physics and Dept. of Zoology
Organizing
e-Certificate Courses
“e- Course in Sericulture”
by Department of Zoology
&
“Astronomy and Astrophysics “
by Department of Physics
From
7th May To 15th May 2020
Course Coordinators
Dr. Rashmi P. Joshi
Prof. Shailesh Jaiswal

IQAC Coordinator
Dr. R. L. Rahatgaonkar
Principal
Dr. Vijay D. Nanoty
Shri R. L. T. College of Science, Akola

.....*Stay Home-Stay Safe*.....

CRITERION I: CURRICULAR ASPECTS

E-Short term Course on Astronomy And Astrophysics

Organized by

Department of Physics and IQAC

Shri R.L.T. College of Science, Akola

From 07th to 10th May 2020

SCHEDULE

Day	Contents of the course	Type of Resource	Time
Day 1 07/05/2020 Monday	1. History of Astronomy and Basic laws: <ul style="list-style-type: none">• A look at the origin of the universe.• The Celestial Sphere and Early Observations.• <i>Early Measurements of the Earth</i>• <i>Copernicus and Heliocentric Model</i>• <i>Kepler's Laws and Beyond</i>• Summary: Ancient to Modern	Video Tutorial-1 PDF-1	11 am To 05 pm
Day 2 08/05/2020 Tuesday	2. Sky and Coordinate system in Astronomy: <ul style="list-style-type: none">• <i>A look at the earth Coordinate System.</i>• <i>Coordinate System.</i>• <i>Precession of Equinoxes</i>• <i>Solar & Lunar Eclipse</i>• <i>Solar System</i>• <i>Magnitude of Stars</i>	Video Tutorial-2 & PDF-2	11 am To 05 pm
Day 3 09/05/2020 Wednesday	3. Sky Observations at Night: <ul style="list-style-type: none">• Earth to Multi-Universe• Stars and Galaxy & Constellations• Phases and Motion of the Moon• Motion of the Planets	Video Tutorial-3 & PDF-3	11 am To 05 pm

CRITERION I: CURRICULAR ASPECTS

Day 4 10/05/2020 Thursday	4 Astronomical Instrument: <ul style="list-style-type: none">• Types of Simple & Telescope• Careers in Astronomy and Astrophysics, By Astronomer, Prof. Ranjan Gupta IUCAA, Pune. (YouTube link)	Video Tutorial-4 & PDF-4	11 am To 05 pm
--	--	--------------------------------	----------------------

Please Note:

- **Only Students of B.Sc and M.Sc. can participate or register for the course.**
- **Participants have to follow this daily schedule.**
- **Every-day the link will be given to you to access these resources.**
- **It is a digital resource; you may access it multiple times till your satisfaction and understanding.**
- **Date of online examination will be communicated on active what's-App group.**
- **Certificate of Participation will be given to the candidates attending daily tutorials and who**

In case of any difficulty, please feel free to call Mob no.:8806070156

(Mail ID: srjaiswal07@gmail.com)
Mr. Shailesh R. Jaiswal

(Coordinator)
Asst. Professor,

... Content...

- 1. Report**
- 2. List of Registered Participants**
- 3. Activity Schedule.**
- 4. Course Content (YouTube Links)**
 - a. Day-1**
 - b. Day-2**
 - c. Day-3**
 - d. Day-4**
- 5. Grading Quiz Questions**
- 6. Participation Certificate Copy**
- 7. Final Feedback of Participants**

Report

Department of Physics, under Internal Quality Assurance Cell, Shri R. L. T. College of Science, Akola conducted an online program of “e-certificate course in Astronomy and Astrophysics from 7th May to 10th May 2020. The activity was conducted during the lockdown period. Nearly 500 participants in Maharashtra with other states were registered in this course. The four-day course included online YouTube lectures and quizzes on various topics in Astronomy. The course was conducted using the college’s website and Google Forms as a platform. On the fifth day of the course, the final exam quiz was conducted and the online certificate was distributed to the qualified participant after successful completion of the course. The main objectives of taking this course were to develop an interest in the field of astronomical science among students, to cultivate public awareness and appreciation of astronomy as a hobby and science, and to motivate students to scientific study for higher education in the field of space and astronomy. Shri S. R. Jaiswal, Asst. Professor, Dept. of Physics worked as a Coordinator and successfully organized the course under the valuable guidance of Principal/Chairman Dr. V. D. Nanoty.



Shri S. R. Jaiswal
Coordinator
Shri R. L. T. College o Science, Akola



Dr. V. D. Nanoty
Principal
Shri R. L. T. College o Science, Akola

CRITERION I: CURRICULAR ASPECTS

Shri R. L. T. College of Science, Akola
e-certificate course of Astronomy and Astrophysics
Conducted on 07-10 May, 2020

List of Registered Participants of the college

Sr. No.	Name of the Student	College	Designation
1	Dnyaneshwar Chhogalal Pariyal	RLT college of science Akola	Student
2	Pooja Kailasrao Deshmukh	Shri R. L.T. college of science,akola	Student UG
3	Kalyani Raju kanojiya	Shri Rlt college of science Akola	Student UG
4	Karishma Rameshlal Panjwani	Shri RLT college of science Akola	Student (UG)
5	Trupti Sandip Davhale	Shri R.L.T College of Science, Akola	Student (UG)
6	Samruddi Mulay	R. L. T. Science college Akola	Student
7	Madhavi Sharad Bondre	Sri R. L. T. College of science, Akola	Student (UG)
8	Sakshi Sanjay Valesha	Shri R.L.T College of science	Ug student
9	khushbu thakare	rlt collage of science	student ug
10	Dr. Kavita M. Heda	Shri R. L. T. College of science, Akola	Assistant Professor
11	Priyanka purushottam kathode	R.L.T. science college.akola	Student
12	Dr. Poonam T. Agrawal	Shri R. L. T. College of Science Akola	Asst. Professor
13	Sakshi Gopalrao Tayade	RLT	Student
14	Prerna Nitin Kukade	Shri.R.LT clg of science akola	UG
15	Akhilesh Ajay Puranik	Shri.R.L.T college of science, Akola	UG
16	NISHANT SURESH NAHARE	R.L.T.college	Student UG
17	Taniya sadanshiv	Shri .R.L.T college.Akola	UG
18	Vineet Virendranath Gupta	Shri R.L.T College Of Science	Student (UG)
19	Ku Pooja Diliprao Hatgaonkar	Shri R.L.T. College of Science Akola	Student
20	Anuja Manikrao Ingle	Shri R.L.T. Science College, Akola	Student - UG, BSc III
21	Komal J. Kekan	R. L. T. Clg of Science	Students UG
22	Rasika Rajesh Tihile	R.L.T College of Science	Student UG
23	Ishwari Rajendra Hingne	Shri. R.L.T College of science	Student (UG)
24	Sneha chatse	Rlt college of science	Student
25	Jyoti Parmanand Gwalani	RLT college of science Akola	Student UG
26	shruti shripad deshmukh	RLT COLleGe	ug
27	Aarti Dnyaneshwar Katore	R. L.T College of Science akola	UG

CRITERION I: CURRICULAR ASPECTS

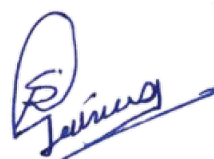
28	Shubhangi Shivdas Dhore	RLT college of science Akola	Student (UG)
29	Akshay Kailas Ingle	Shri RLT college of science , Akola	Student UG
30	Prachi kisan chavhan	Rlt akola	Student (UG)
31	Sakshi Rajendra Deshmukh	Shri R.L.T. college of Science Akola	UG
32	Ayeshamaa Amdani	R.L.T college	Student UG
33	Shital sunil gaikwad	R.L.T. college of scienceakola	Student UG
34	Tapasya Anil Golait.	Shri RLT science college of Akola	Student PG
35	Archana kharche	Shri RLT college of science	Associate professor
36	Vaishnavi Ravindra Deshmukh	Shri R.L.T. College of Science, Akola	Student UG (B.sc III)
37	KAJAL KISHOR TIWARI	RLT college of science ,Akola ,Maharashtra	Pg
38	Raksha Gopal Sharma	Shri R. L. T College of Science, Akola	Students (UG)
39	Amankirti Sanjay Gawai	RLT collage	Students
40	HUMAIRA SADIYA NASIR KHAN	SHRI RLT COLLEGE OF SCIENCE, AKOLA	MSC COMPLETED
41	Mukta Mangalsingh Charawande	Shree. R. L. T. College of Science, Akola	Student (UG)

Total no. of Registered Participants =41
Total no. of Participants appeared for exam =31
Total no. of Participants pass in the course = 27

The B.G.E. Society's Shri R. L. T. College of Science, Akola Department of Physics e-certificate course in Astronomy and Astrophysics Quiz Response of our college 11 May 2020				
Sr. No.	Full Name	E-Mail ID	Institution	Score (Out of 30)
1	ADITYA SURESH GAWANDE	adityagawande739@gmail.com	SHRI. R. L. T.	23 / 30
2	Akhilesh Ajay Puranik	akhileshpuranik@gmail.com	Shri.R.L.T college of	29 / 30
3	Akshay Kailas Ingle	akshayingle10440@gmail.com	Shri RLT college of	24 / 30
4	Anuja M Ingle	anujamanikrao@gmail.com	Shri. R.L.T. Science	25 / 30
5	Chetan Vilas Kale	chetankale2000@gmail.com	RLT collage of science	24 / 30
6	D. KEERTHIKA	keerthika838@gmail.com	Shri. R. L. T college of	Jan-00

CRITERION I: CURRICULAR ASPECTS

7	Diksha Anil Golait	dikshagolait16@gmail.com	Shri RLT college of	22 / 30
8	DIVYANI GANESH MULATKAR	divyanimulatkar@gmail.com	Shri. R. L. T. College of	26 / 30
9	Dnyaneshwar Chhogalal Pariyal	dnyaneshwarpariyal07@gmail.com	RLT College of Science	20 / 30
10	Dr. Kavita M. Heda	kavitaheda25@gmail.com	Shri R. L. T. College of	23 / 30
11	Dr. Poonam T. Agrawal	poonamagrawal2575@rediffmail.com	Shri R. L. T. College of	22 / 30
12	HRUTUJA B. GOPNARAYAN	hrutujag1@gmail.com	SHRI.R.L.T. COLLEGE	23 / 30
13	Jaya mirani	jayamirani2001@gmail.com	Shri. R. L. T. College of	Jan-00
14	Jyoti Parmanand Gwalani	jjyotigwalani48595@gmail.com	RLT college of science	26 / 30
15	Kalyani Raju kanojiya	kanojiyakalyani01@gmail.com	Shri rlt college of	21 / 30
16	Karishma Rameshlal Panjwani	karishmapanjwani3@gmail.com	Shri RLT college of	24 / 30
17	Komal J kekan	komaljkekan@gmail.com	R. L. T clg of Science	20 / 30
18	Ku. Pooja Diliprao Hatgaonkar	pooja.hatgaonkar@gmail.com	Shri R.L.T. College of	23 / 30
19	Madhavi Sharad Bondre	madhavibondre76@gmail.com	Sri R. L. T. College of	28 / 30
20	Priti shivhari dhotre	prtidhotre155@gmail.com	RLT college of science,	Nov-30
21	Priyanka purushottam kathode	priyankakathode@gmail.com	R.L.T. science	24 / 30
22	Rajeshwari Meghashyam Kalantri	rajeshwarikalantri233@gmail.com	RLT College of Science	14 / 30
23	Rajeshwari Meghashyam Kalantri	rajeshwarikalantri233@gmail.com	RLT College of Science	17 / 30
24	Rasika Rajesh Tihile	vaishalithihile17@gmail.com	R.L.T College of	23 / 30
25	Sakshi Gopalrao Tayade	tayadesakshi10@gmail.com	Rlt	22 / 30
26	Samruddhi S Mulay	samruddhimulay4444@gmail.com	Shri R. L. T. Science	22 / 30
27	SHITAL SUNIL GAIKWAD	gaikwadshital905@gmail.com	R.L.T college of	Nov-30
28	Shraddha Sanjay Ghatol	ghatolshraddha55@gmail.com	Shri R.L.T. College of	14 / 30
29	Sneha Gautam Chatse	www.chatsesneha@gmail.com	Shri RLT college of	25 / 30
30	Soniya jangid	soniyajangid75@gmail.com	Shree RLT clg	16 / 30
31	Vineet Virendranath Gupta	vineetgupta6047@gmail.com	Shri R.L.T College Of	19 / 30



Shri S. R. Jaiswal
Organizing Secretary
Shri R. L. T. College of Science, Akola



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati
Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124
E-mail:- rltcollegeakola@gmail.com
Website :- www.rltsc.edu.in

COLLEGE CODE : 210
Principal : Dr. Vijay D Nanoty
Phone : 0724- 2415480, 2415650

Name of Department: Department of Zoology

Title of Programme & Duration: E-Certificate Course in Sericulture.

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Survey of E-Certificate Course in Sericulture.

Respected Sir,

As per the subject mentioned above the department of Zoology wants to organize the certificate course/ Add-on course on **E-Certificate Course in Sericulture**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted.

[Signature]
Principal
Shri R.L.T.College of Science,
AKOLA

[Signature]

Course Coordinator
Department of Zoology
Shri R L T College of Science, Akola
Dr. Rashmi Sawalkar (Joshi)
Assistant Professor
Department of Zoology
Shri R.L.T.College of Science, AKOLA



The Berar General Education Society's
Shri R.L.T. College of Science, Akola
Re-accredited 'A' Grade by NAAC, Bangalore with CGPA 3.12
IQAC, Dept. of Physics and Dept. of Zoology
Organizing
e-Certificate Courses
“e- Course in Sericulture”
by Department of Zoology
&
“Astronomy and Astrophysics”
by Department of Physics
From
7th May To 15th May 2020
Course Coordinators
Dr. Rashmi P. Joshi
Prof. Shailesh Jaiswal

IQAC Coordinator **Principal**
Dr. R. L. Rahatgaonkar **Dr. Vijay D. Nanoty**
Shri R. L. T. College of Science, Akola

.....Stay Home-Stay Safe.....

CRITERION I: CURRICULAR ASPECTS

E-Short term Course on Sericulture

Organized by

Department of Zoology (Zebra Cell) and IQAC

Shri R.L.T. College of Science, Akola

From 11th to 15th May 2020

SCHEDULE

Day	Contents of the course	Type of Resource	Time
Day 1 11/05/2020 Monday	1. Introduction to sericulture: <ul style="list-style-type: none">Cultivation of food plants.Bioecology of mulberry silkwormsRearing of silkworms.	Video Tutorial-1	11 am
		Video Tutorial-2	To
		PDF(1,2,3)	05 pm
Day 2 12/05/2020 Tuesday	2. Harvesting of silk cocoon's: <ul style="list-style-type: none">Harvesting and processing of cocoons.Stifling and reeling of cocoonsReeling's selling to Textile millsReeling appliances	Video Tutorial-3	11 am
		Video Tutorial-4	To
		PDF(4,5)	05 pm
Day 3 13/05/2020 Wednesday	3. Non-Mulberry sericulture: <ul style="list-style-type: none">Tasar sericultureMuga sericultureEri sericulture	Video Tutorial-5	11 am
		Video Tutorial-6	To
		Video Tutorial-7	05 pm
		PDF(6,7,8)	
Day 4 14/05/2020 Thursday	4. Diseases in Silkworms: <ul style="list-style-type: none">Types of Diseases.Preventive measures for disease free cocoon production.	Video Tutorial- 8	11 am
			To
		Video Tutorial-9	05 pm
		PDF (9,10)	

Please Note:

- Only Students of B.Sc and M.Sc. can participate or register for the course.
- Participants have to follow this daily schedule.
- Every-day the link will be given to you to access these resources.
- It is a digital resource; you may access it multiple times till your satisfaction and understanding.
- Date of online examination will be communicated on active what's-App group.
- Certificate of Participation will be given to the candidates attending daily tutorials and who

Incase of any difficulty, please feel free to call on Mob.no.9923074666

Mail ID: rashmisawalkar75@gmail.com

Coordinator

Dr. Rashmi P. Joshi (Sawalkar) Dr. S. M. Nagrale

Assistant Professor

Department of Zoology

Shri R. L. T. College of Science, Akola

Asst. Professor

Head of Department

CRITERION I: CURRICULAR ASPECTS

Sr No	Email Address	Complete Name of the participant	Institution
1	pradip222091@yahoo.	Dr. Pradip P. Dechate	Shri R.L.T. College of Science, Akola
2	valeshasakshi@gmail.	Sakshi Sanjay Valesha	Shri R.L.T COLLEGE OF SCIENCE
3	anjalisangole05@gmail	Dr.Anjali A. Sangole	Shri R.L.T. College of science Akola
4	kavitheda25@gmail.c	Dr. Kavita M. Heda	Shri R. L. T. College of science, Akola
5	vaishalibadgular73@g	Pro.Mrs. Vaishali N.Badgular	Shri R.L.T College of Science, Akola
6	sonalingawande@gma	Sonali N.Gawande	Shri.R.L.T.College of Science,Akola
7	vaishnavipuri003@gm	Ku vaishnavi puri	R.L.T.college of science, Akola
8	jayamirani2001@gmail	Jaya mirani	Shri R. L. T. College of science
9	akhileshpuranik@gmail	Akhilesh Ajay Puranik	Shri.R.L.T college of science, Akola
10	priyankakathode@gma	Priyanka purushottam kathode	R.L.T. science college. Akola
11	pkchavhan2019@gmai	Prachi kisan chavha	Rit college of science akola
12	karishmapanjwani3@g	Karishma Rameshlal Panjwani	Shri RLT college of science Akola
13	shaluyadav061294@g	Shalu yadav	Shri R. L. T. College of science, akola
14	rajashrikharchawah@g	Ku Rajashri vishnu kharchewah	Shri RLT clg akola
15	khansalman4132@gm	SALMAN KHAN AABEDULLAH KH	Shri R.L.T College OF SCIENCE AKOLA
16	kavitaingole251@gmil	Kavita rajendra ingole	R.L.T science college of akola
17	akshayingle10440@gm	Akshay Kailas Ingle	Shri RLT college of science, Akola
18	aishwarya211998@gm	Aishwarya Kailas Sawant	R.L.T college of science akola
19	mansi.borkar17@gmai	Mansi sudhakar borkar	Rit college of science, akola
20	prasadg2512@gmail.c	Prasad Krishnarao Gulhane	Shri. R.L.T. college of Science
21	hrutujag1@gmail.com	Hrutuja bharaat gopnarayan	Shri.R.L.T.College of science,Akola
22	gawalisaurabh94@gm	Saurabh Girish Gawali	Shri. RLT College of Science Akola
23	tayadesakshi10@gmai	Sakshi Gopalrao Tayade	RLT
24	divyanimulatkark@gm	DIVYANI GANESH MULATKAR	SHRI. R. L. T. College of science
25	harshalgiram@gmail.c	Harshal Somdatt Giram	RLT college of science akola
26	rakshaasharma23@gm	Raksha Gopal Sharma	Shri R. L. T College of science akola
27	ankitgosavi1204@gm	Ankit Uttampuri Gosavi	Shri R. L. T College Of Science, Akola
28	VAISHU13082000@gm	Vaishnavi Baliram Mahalle	Shri RLT college of science Akola
29	rutudandale@gmail.c	Rutuja Santosh Dandale	Rit science colg
30	prachidalu@gmail.com	Prachi D Dalu	Shri. RLT Collage of Science
31	rutupawar723@gmail.c	Pratiksha Sunil Pawar	Rit science college ,akola
32	patelujwal93@gmail.c	Ujwal Radheshyam Patel	Shri R. L. T. College of science, akola
33	PratikshaBhople01@g	Pratiksha Bhagwan Bhople	RLT college of science,akola
34	shaikhnazim9130@gm	Shaikh Nazim Shaikh Nasir	RLT College of science Akola
35	mrunalgopalpartike21	Mrunal Gopal Partike	Shri Rit college of Science civil line Akola
36	sakshikondawar9@gm	Sakshi satyanarayan kondawar	Rit college
37	samikshalingayat9@g	Samiksha Sunil Lingayat	Shri.RLT college of science, civil line road, akola.
38	tejalthakur31@gmail.c	Tejal Dharmendrasingh Thakur	R.L.T college of science,Akola

39	pragubhakre@gmail.co	Pragati pramod	Shri RLT collage of science
40	prajaktawagh734@gm	Prajakta anil wagh	Shri. rit clg of science civil line road akola
41	missnehalkhandare@	Snehal Ramkrushna Khandare	RLT college of science Akola
42	pratikwankhade169@g	Pratik sevakram Wankhade	Rit college of science Akola
43	pradnyabhatkule450@g	Pradnya mohan bhatkule	R.L.T college of science akola
44	subham3848@gmail.c	Dipika Sunil Sharma	Shri RLT College of science, akola
45	dikshagolait16@gmail	Diksha Anil Golait	Shri RLT college of sci, akola
46	prajaktalavhale95@gm	Prajakta Gajanan Lavhale	Rit college of science, Akola
47	samikshagebad064@g	Samiksha babanrao gebad	RLT college of science, akola
48	amisham433@gmail.c	Amisha Sanjay Mishra	Rit college of science akola
49	kanojiyakalyani01@gm	Kalyani Raju Kanojiya	Shri Rit college of science Akola
50	mishrasujata316@gma	Sujata shivdatta Mishra	RLT college
51	dsayali463@gmail.com	Sayali Santosh Deshmukh	RLT science college Akola
52	sugatchakre1234@gm	SUGAT ORA CHAKRE	Shri.R.L.T.college of science , Akola
53	ghogaresnehal2@ema	Snehal Surendra Ghogare	Shri .R.L.T college of science , Akola
54	waghelap1966@gmail	Pooja Prakash Waghela	Shri. R. L. T college, Akola
55	tejaswiniaglave8@gma	Tejaswini gajanan aglave	RLT science college Akola
56	khushilundwani18@gar	Khushboo M. Lundwani	Shri R.L.T College of Science Akola
57	inglekomal2819@ema	Komal Sudhakar Ingle	Shri. R. L. T. College of Science Akola
58	ghatolshradhda55@gm	Shradhda Sanjay Ghatol	Shri R. L. T. College of Science, Akola.
59	rajeshwarikalantri233	Rajeshwari Meghashyam Kalantri	RLT college of science Akola
60	diveshgm09@gmail.co	DIVESH GAJANAN MATE	Shri R.L.T. College of Science Akola
61	jangidsoniya69@gmail	Soniya jangid	RLT clg
62	achalpohare151@gma	Achal Ganesh pohare	Rit college
63	kumudmatre2000@gm	Kumud Vijay Matre	R.L.T Science colg of Akola
64	inglesiddharth@gmail	Siddharth Sahebrao Jingle	RLT college of science akola.
65	poonamagrawal2575@	Dr. Poonam T. Agrawal	Shri R. L. T. College of Science Akola
66	gopalkokane2018@gm	Gopal Ramdas Kokane	R.L.T.college of science, akola
67	chetram101998@gmai	Chetram Gurjar	Shri R. L. T. College of Science, Akola
68	poonam161@gmail.co	Poonam .Ajaysingh Bais	R.L.T.College of science,Akola

Dr. Rashmi Sawalkkar (Joshi)
Coordinator
Shri R. L. T. College of Science, Akola



Dr. V. D. Nanoty
Principal
Shri R. L. T. College of Science, Akola

**Shri R.L.T. College of Science, Akola
IQAC Activity Report (2019-20)**

IQAC Activity No.: 15, 7.1.4

Name of the Activity	(2019-20) E- Certificate Course in Sericulture On Occasion of "Golden Jubilee Year" of College (4 Days Virtual Workshop)		
Date	Faculty	Department/Committee	Co-ordinator Name
11.05.2020 To 15.05.20	Science	Zoology	Dr. Rashmi Joshi Sawalkar (Convener)
Time	Venue	Number of Participants	Nature Outdoor/Indoor
4.00 pm	Virtually	700 Students, Faculty and 01 Convener	----
Support / Assistance	IQAC, Shri R.L.T. College of Science, Akola		

Brief Information About the Activity (Criterion No. :)

Topic/Subject of the Activity	E- Certificate Course in Sericulture 2019-20 on Occasion of "Golden Jubilee Year" of College.
Objectives	To create interest in Sericulture, assess the conceptual understanding and to upgrade the subject knowledge.
Methodology	<ul style="list-style-type: none"> • The Students, Researchers and Faculty were participated and registered for the course. • Participants had followed the daily schedule. • Every-day the link was given to participants to access the resources or videos by Centra Silk Board and Research & Technology Institute, Bangalore (CSRTI). • It was the digital resource; you may access it multiple times till your satisfaction and understanding. • Date of online examination was on 15/05/20 at 11:00 am. • Certificate of Participation will be given to the candidates attending daily tutorials and who qualifies the online exam with min. 50% marks held on the 5th Day of Course work.
Link	
Outcomes	Students get benefitted by this E- certificate course which helps in upgrading their basic concepts and subject knowledge in Sericulture on develop skill to start an Entrepreneurship and Employment.

Proofs / Documents Attached (Tick mark the proofs attached)

1. Notice ✓ and letters	2. Student list of participation	3. Activity ✓ report	4. Photos	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate ✓	9. Any other	10. Banner and result sheet

REPORT

SHRI RLT COLLEGE OF SCIENCE< AKOLA

E-Certificate course in sericulture: Department of Zoology and IQAC

Four Days Virtual Workshop

from

11th May to 14th May 2020

E- Certificate Course in Sericulture on Occasion of "Golden Jubilee Year" of College (4 Days Virtual Workshop) was organized by Department of Zoology, Shri RLT College of Science, Akola and IQAC. The course Coordinator, Dr. Rashmi Joshi Sawalkar, Assistant Professor, Department of Zoology conducted the four days virtual workshop Scheduled from 11th May to 14th May 2020 and daily from 11 am to 2 pm. On last day that is on 15th May 2020 the final Online Quiz was conducted. The 50% passed participants received their E- Certificates after filling the feedback form. About 700 participants through all the states of India and some students and researchers from abroad like Mauritius, Nigeria, Pakistan also joined the course. In the concluding Quiz about 350 participants passed the exam and received the e-certificate. All the study material was given to participants in PDF format. Below are the links given for the 4 days schedule and the link for concluding quiz on last day.

Day 1 Seri: <https://forms.gle/tzLx9hPqTbs2zM4D9>

Day 2 Seri: <https://forms.gle/7xs58sYfLQ5MhhHEA>

Day 3 Seri: <https://forms.gle/tJWiDkHfxNNPDZ6o9>

Day 4 Seri: <https://forms.gle/THapcBrit135xHPC8>

Day 5 Final Quiz:

https://docs.google.com/forms/d/1MWHesvwJdVW1Sjk_XxfZ3vTFkQdBZeVK6qpiYE4xyN8/edit?usp=sharing



The B.G.E. Society's
Shri R. L. T. College of Science, Akola
Re-accredited with 'A' Grade by NAAC with CGPA 3.12
Affiliated to S. G. B. Amravati University, Amravati (M.S.), India
Department of Zoology & I.Q.A.C.

CERTIFICATE

This is to certify that Mr./Ms./Dr./Prof.

has actively participated in e-Certificate course in
"Sericulture" from 11th May to 14th May 2020 & attended **"Online Quiz"**


Dr. R. L. Rahatgaonkar
IQAC Coordinator


Dr. Rashmi P. Joshi
Course Coordinator


Dr. Vijay D. Nanoty
Principal

9

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's, Akola
(Regd. No. F65 B'bay Public Trust Act.)

SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA
(R.L.T. COLLEGE OF SCIENCE)
CIVIL LINES, AKOLA - 444 001 (MAHARASHTRA)

: Recognized By :

Govt. of Maharashtra & Permanently Affiliated to S. G. B. Amravati University, Amravati.

Ph. No. 0724 - 2415480
Ph. No. 0724 - 2415650
Post Box No.60

NAAC REACCREDITED
GRADE 'A'
WITH CGPA - 3.12

COLLEGE CODE - 210

www.rltsc.edu.in
E-mail: rltcollegeakola@gmail.com

L.No.: RLT/8

Date: 04 May 2020

To,
The Principal,
Shri R L T College of Science, Akola


Subject: Request letter for permission to conduct/organize "E-Certificate Course on Renewable Energy-The Demand of Future"

Respected Sir,

As per the subject mentioned above the department of **Physics** wants to organize the certificate course/ Add-on course on **E-Certificate Course on Renewable Energy-The Demand of Future**". The course is very useful for students to learn and gain information on the said topic, which helps them to open new avenues in the future. Therefore, I request you grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted.
S. R. Jainwal


S. R. Jainwal
Course Co-ordinator

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's
SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA
Re-accredited 'A' Grade by NAAC, Bangalore with CGPA 3.12
Department of Physics in Collaboration with IQAC
Organises
E-certificate Course on 'Renewable Energy - The Demand of Future!!!'
From 25th to 30th May 2020.

OUR PATRONS
THE B.G.E. SOCIETY'S AKOLA

				
Adv. M. G. Mohta President	Shri V. S. Toshniwal Sr. Vice President	Dr. R. C. Jain Jr. Vice President	Shri P. N. Maheshwari Hon. Secretary	Er. A. G. Paranjape Jt. Secretary

& ALL OTHER EXECUTIVE MEMBERS

Organising Committee

			
Dr. V. D. Nanoty Principal	Dr. R. L. Rahatgaonkar IQAC Coordinator	Dr. R. M. Agrawal Convener	Shri. S. R. Jaiswal Organising Secretary

Resource Persons

			
Dr. Poonam Agrawal Department of Chemistry	Dr. Anjali Sangole Department of Botany	Dr. Rashmi Joshi Sawalkar Department of Zoology	Dr. Ashish Sarap Department of Chemistry





Click on this Registration link:

<https://forms.gle/Ed5vKmwP2sBtqWYR6>

Note: Organisation will use Telegram app for future communication regarding the course. We are requesting to every participant to please download the telegram app before filling the registration form. After the form is submitted, you will see the link to the telegram. Participants can join the group by clicking on that link. Thank You.

Registration Starts
21th May 2020

Last Date of Registration
24th May 2020

Registration Fees
Free of Cost

CRITERION I: CURRICULAR ASPECTS

E-Certificate Course on “Renewable Energy”- The Demand of Future

Organized by

Department of Physics and IQAC

Shri R.L.T. College of Science, Akola

From 25th to 30th May 2020

SCHEDULE

Day	Contents of the course	Type of Resource	Time
Day 1 25/05/2020 Monday	Video Lecture: Click here to watch video lecture PDF-1: Introduction to Renewable Energy PDF-2: Practice Quiz Explanation PDF-3: Bio-gas Hand Book	Video Tutorial-1 PDF-1,2	11 am To 05 pm
Day 2 26/05/2020 Tuesday	Biomass and Geothermal Power Video Tutorials link PDF-1: Biomass Energy PDF-2: Geothermal Power PDF-3: Practice Quiz Explanation	Video Tutorial-2 & PDF-1,2,3	11 am To 05 pm
Day 3 27/05/2020 Wednesday	Solar Energy & Hydroelectricity Video Tutorials Link Reading Materials: PDF-1: Solar Power PDF-2: Hydro Power PDF-3: Quiz Explanation	Video Tutorial-3 & PDF-1,2,3	11 am To 05 pm
Day 4 28/05/2020 Thursday	Electric Vehicle, Hydrogen as a fuel & Ocean Energy Video Tutorials Link Reading materials Links PDF-1: Electric Vehicle-1 PDF-2: Electric Vehicle-2 PDF-3: Hydrogen Energy PDF-4: Ocean Energy PDF-5: Practice Quiz Explanation	Video Tutorial-4 & PDF-1,2,3	11 am To 05 pm
Day 5 29/05/2020 Friday	Wind Power and Conservation of energy Video Tutorials Link Reading Materials Links: PDF-1: Wind Power PDF-2: Energy Conservation PDF-3: Waste to Energy PDF-4: Business Opportunities in waste to energy sector	Video Tutorial-5 & PDF-1,2,3,4	11 am To 05 pm

CRITERION I: CURRICULAR ASPECTS

E-Short term Course on Astronomy And Astrophysics

Organized by

Department of Physics and IQAC

Shri R.L.T. College of Science, Akola

From 25th to 30th May 2020

SCHEDULE

Day	Contents of the course	Type of Resource	Time
Day 1 25/05/2020 Monday	Video Lecture: Click here to watch video lecture PDF-1: Introduction to Renewable Energy PDF-2: Practice Quiz Explanation PDF-3: Bio-gas Hand Book	Video Tutorial-1 PDF-1,2	11 am To 05 pm
Day 2 26/05/2020 Tuesday	Biomass and Geothermal Power Video Tutorials link PDF-1: Biomass Energy PDF-2: Geothermal Power PDF-3: Practice Quiz Explanation	Video Tutorial-2 & PDF-1,2,3	11 am To 05 pm
Day 3 27/05/2020 Wednesday	Solar Energy & Hydroelectricity Video Tutorials Link Reading Materials: PDF-1: Solar Power PDF-2: Hydro Power PDF-3: Quiz Explanation	Video Tutorial-3 & PDF-1,2,3	11 am To 05 pm
Day 4 28/05/2020 Thursday	Electric Vehicle, Hydrogen as a fuel & Ocean Energy Video Tutorials Link Reading materials Links PDF-1: Electric Vehicle-1 PDF-2: Electric Vehicle-2 PDF-3: Hydrogen Energy PDF-4: Ocean Energy PDF-5: Practice Quiz Explanation	Video Tutorial-4 & PDF-1,2,3	11 am To 05 pm
Day 5 29/05/2020 Friday	Wind Power and Conservation of energy Video Tutorials Link Reading Materials Links: PDF-1: Wind Power PDF-2: Energy Conservation PDF-3: Waste to Energy PDF-4: Business Opportunities in waste to energy sector	Video Tutorial-5 & PDF-1,2,3,4	11 am To 05 pm

CRITERION I: CURRICULAR ASPECTS

	PDF-5: Practice Quiz Explanation		
Day 6 30/05/2020 Saturday	DAY-6 India's Renewable Energy Journey & Grading Quiz. Session-1: India's Renewable Energy Journey (Time: 11 am to 12 noon) Video Tutorial Link Reading Materials Links: PDF1: Renewable Energy and Green Growth of India PDF-2: Future Skill PDF-3: Facts Sheets	Video Tutorial-4 & PDF-1,2,3	11 am To 05 pm

Please Note:

Note: Beside this schedule Daily 2 hours are for assignments

➤ **Only Students of B.Sc and M.Sc. can participate or register for the course.**

➤ Participants have to follow this daily schedule.

➤ Every-day the link will be given to you to access these resources.

➤ It is a digital resource; you may access it multiple times till your satisfaction and understanding.

➤ Date of online examination will be communicated on active what's-App group.

➤ Certificate of Participation will be given to the candidates attending daily tutorials and who qualifies the online exam with min. 50% marks to be held on the 5th Day of Course work.

In case of any difficulty, please feel free to call Mob no.:8806070156

(Mail ID: srjaiswal07@gmail.com)

Mr. Shailesh R. Jaiswal

(Coordinator)

Asst. Professor,

CRITERION I: CURRICULAR ASPECTS

Shri R. L. T. College of Science, Akola Deaprtment of Physics						
Registration File of E-Certificate Course on Renewable Energy 25th to 30 May 2020						
List of Registration of Shri R. L. T. College of Science, Akola						
Sr. No.	Time	E-Mail ID	Name	Designation	Institute	Mob. No.
1	21.05.2020 17:44	poonamagrawal2575@rediffmail.com	Dr. Poonam Tikamchand Agrawal	Asst. Professor	Shri R. L. T. College of Science Akola	7588793195
2	21.05.2020 17:45	sarap.aashish1@gmail.com	Dr Ashish Govindrao Sarap	Assistant professor	Shri RLT college of science Akola	9823166556
3	21.05.2020 18:21	diveshgm09@gmail.com	DIVESH GAJANAN MATE	Student	Shri R.L.T. COLLEGE OF SCIENCE AKOLA	9834276636
4	21.05.2020 18:24	vaibhavpalve270794@gmail.com	Vaibhav Anil Palve	Students PG	R. L. T College of Science Akola	7588344884
5	21.05.2020 18:29	assawarkar@yahoo.com	Dr. Archana S. Sawarkar	Assistant Professor	Shri R.L.T. College of Science, Akola	9850141186
6	21.05.2020 18:44	rajeshwarikalantri233@gmail.com	Rajeshwari Meghashyam Kalantri	Student of UG	Shri RLT College of Science Akola	7875356039
7	21.05.2020 18:47	akashkakade90@gmail.com	Akash kakade	Student	R.lt college of science	9156578847
8	21.05.2020 18:48	shankeshzyate@gmail.com	Shankesh c zyate	Assistant professor	Shri. R.L.T. college of science, Akola	9923318886
9	21.05.2020 18:50	karishmapanjwani3@gmail.com	Karishma Rameshlal Panjwani	Student (UG)	Shri RLT college of science Akola	9373715438
10	21.05.2020 18:53	suchitavanjari@gmail.com	Suchita Pramod Vanjari	UG	Rlt college, Akola	9130764625
11	21.05.2020 18:56	akshayingle10440@gmail.com	Akshay Kailas Ingle	Student UG (BSC 2nd year)	Shri R. L. T. College of Science, Akola	8975542176
12	21.05.2020 19:10	pradip222091@yahoo.co.in	Dr. Pradip P. Deohate	Associate Professor	Shri R.L.T. College of Science, Akola	9890770318

13	21.05.2020 19:20	aakankshasahu2003@gmail.com	Aakanksha Anilkumar Sahu	Student (UG)	Shri R.L.T. College of Science	7058845818
14	21.05.2020 19:21	rashmisawalkar75@gmail.com	Dr. Rashmi Joshi Sawalkar	Assistant Professor	Shri RLT College of Science Akola	9923074666
15	21.05.2020 19:33	priyankakathode@gmail.com	Priyanka purushottam kathode	Student	R.L.T science college akola	7448119406
16	21.05.2020 19:33	Vaishnavidhore9890@gmail.com	Vaishnavi Shivdas Dhore	Students	R.L.T.COLLEGE OF SCIENCE AKOLA	9890279153
17	21.05.2020 19:34	pankushkar1433@gmail.com	Prasad Avinash Ankushkar	Student UG	Shri. R.L.T College of science Akola	9359380685
18	21.05.2020 19:49	hrutujag1@gmail.com	HRUTUJA B. GOPNARAYAN	Student (UG)	Shri.R.L.T. College of Science, Akola	9607439994
19	21.05.2020 19:50	dikshagolait16@gmail.com	Diksha Anil Golait	Student (UG)	Shri. RLT College of science, Akola	7249401583
20	21.05.2020 19:54	akhileshpuranik@gmail.com	Akhilesh Ajay Puranik	Student UG	Shri.R.L.T college of science akola	9112495441
21	21.05.2020 19:58	rashmibulani9444@gmail.com	Rashmi Sanjay Bulani	Others	RLT college	9423446957
22	21.05.2020 20:02	truptibhise1998@gmail.com	Trupti Ganesh Bhise	PG	Shri. R.L.T.college of science, Akola	8788086875
23	21.05.2020 20:05	saarabhpagrut2016@gmail.com	Saurabh Bhaskar Pagrut	Student(UG)	Shri. R. L. T. College of science, Akola	8459631665
24	21.05.2020 20:10	adityagawande739@gmail.com	Aditya Gawande	B.Sc.II	Shri. R. L. T. College Sciences, Akola	7020061278
25	21.05.2020 20:13	darshanatapre@gmail.com	Darshana tapre	Student	Rlt college akola	9767289935
26	21.05.2020 20:21	ankitabhad123@gmail.com	Ankita Vasant Bhad	Student PG	Shri R.L.T college of science Akola	9552717217
27	21.05.2020 20:21	chetankale2000@gmail.com	Chetan Vilas Kale	Student (UG)	Shri R.L.T Collage Of Science Akola	9370887226
28	21.05.2020 20:23	mayurkumarbsaraf@gmail.com	Vaibhav balu saraf	UG student	Rlt akola	7410723407

CRITERION I: CURRICULAR ASPECTS

29	21.05.2020 20:37	aishwaryasonone27@gmail.com	Aishwarya Sunil Sonone	Student UG	RLT college Akola	9067903577
30	21.05.2020 20:41	devikapathar99@gmail.com	Devika pathar	Students	Rlt college	7066520111
31	21.05.2020 20:44	valeshasakshi@gmail.com	Sakshi Sanjay Valesha	Student ug	Shri rlt college of science	8983197417
32	21.05.2020 20:57	karishmapanjwani3@gmail.com	Karishma Panjwani	Bsc	Rlt	9373715438
33	21.05.2020 21:22	kavitaingole88@gmail.com	Kavita rajendra ingole	Student for BSC first year	Shri RLT science college of akola	8459145244
34	21.05.2020 21:42	fatemaagshaikh@gmail.com	Fatema Shaikh	Student (UG)	Shri R.L.T College of Science Akola	8446668887
35	21.05.2020 21:47	aishsonone@gmail.com	Aishwarya sunil sonone	Student UG	RLT college Akola	9067903577
36	21.05.2020 22:07	pratikshachiliwant@gmail.com	Pratiksha Dnyaneshwar Chiliwant	Student (UG)	Shri Rlt college of science, akola.	9172900367
37	21.05.2020 22:09	shivgangamwar03@gmail.com	Shiwani Gangamwar	Professor	Rlt science college akola	7941942189
38	21.05.2020 22:45	ayeshamdan184@gmail.com	Ayeshamaa Md Faiyaz Amdani	Student(UG)	RLT college,akola	9511684980
39	21.05.2020 23:50	patelujwal93@gmail.com	Ujwal Radheshyam Patel	UG	Shri RLT COLLEGE OF SCIENCE AKOLA	8308414945
40	22.05.2020 00:06	agrawal195@gmail.com	Dr. Rohitkumar M Agrawal	Assistant Professor	Shri RLT College of Science, Akola.	9422917514
41	22.05.2020 07:25	dhoranmanali@gmail.com	Manali Dhananjay Dhoran	Student	R.L.T Science college	9075467417
42	22.05.2020 08:32	samruddhimulay4444@gmail.com	Samruddhi Sudhir Mulay	Student	Shri R. L. T. Science College Akola	8669843569
43	22.05.2020 08:32	deshmukha2000@gmail.com	Ajinkya Prashant Deshmukh	Student(UG)	R.L.T. College of Science Akola	9860747470
44	22.05.2020 08:34	yashadvyavhare@gmail.com	Yashad prakash vyavhare	(UG) Student	R.L.T. College of science, Akola.	9.186E+11

45	22.05.2020 08:36	madhabibondre76@gmail.com	Madhavi Sharad Bondre	Student UG	Sri R. L. T. College of science Akola	8421147945
46	22.05.2020 08:38	rupali.idhol4444@gmail.com	Rupali Vasant Idhol	Student UG	Shri. R. L. T. College of science, Akola	7083276818
47	22.05.2020 08:39	mahendrakhanderao123@gmail.com	Mahendra prakash khanderao	Students	Shri RLT college of science akola	9067158406
48	22.05.2020 08:44	vaishuwarhade15@gmail.com	Vaishnavi Mahesh Warhade	Student (UG)	R.L.T college of science,Akola	7517070184
49	22.05.2020 08:54	vaishnavirdeshmukh18@gmail.com	Vaishnavi Ravindra Deshmukh	Student UG	Shri R.L.T. College of science Akola	7058916443
50	22.05.2020 09:27	shrutikalmegh12@gmail.com	Shruti Nagorao Kalmegh	Student	Shri.R L T College of science,akola	7447632526
51	22.05.2020 09:49	vidyakshirsagar177@gmail.com	Ku. Vidya Arun Kshirsagar	Student (UG)	R. L. T. College of science akola	7558419725
52	22.05.2020 09:55	artiohe2207@gmail.com	Arti Dhanraj Ohe	Student (UG)	R. L. T. Akola	9763346591
53	22.05.2020 10:15	tejaswininemade198@gmail.com	Tejaswini Madhavrao Nemade	Student (UG)	RLT Science College Akola	9022344413
54	22.05.2020 10:29	Shreyangle994@gmail.com	Shreya Babulal Ingle	Student 12th class	Shri RLT College of Science Akola	8550962039
55	22.05.2020 10:32	priyankaingole102@gmail.com	Priyanka satish Ingole	Student UG	SHRI RLT SCIENCE COLLEGE AKOLA	9527151091
56	22.05.2020 10:33	komaljkekan@gmail.com	Komal J kekan	UG	R. L. T clg of Science	8698725526
57	22.05.2020 10:47	sakshideshmukh2210@gmail.com	Sakshi Rajendra Deshmukh	UG	Shri RLT college of science Akola	7499953177
58	22.05.2020 11:19	rushighawat11@gmail.com	RUSHIKESH RAGHUNATH GHAWAT	"B.Sc. II"	SHRI RLT COLLAGE OF SCIENE AKOLA	7507560903
59	22.05.2020 11:50	dsvakola@gmail.com	Dattaraj Vidyasagar	Teacher	RLT College of Science, Akola	9.19961E+11
60	22.05.2020 11:56	pramodkhadse12@gmail.com	Dr. Pramod M. Khadse	Assistant Professor	Shri RLT College of Science, Akola	9923861996

CRITERION I: CURRICULAR ASPECTS

61	22.05.2020 12:29	ghatolshraddha55@gmail.com	Shraddha Sanjay Ghatol	Student (UG)	Shri R. L. T. College of Science, Akola.	9022779501
62	22.05.2020 12:36	shraddha1597@gmail.com	Ku Shraddha Diliprao Hatgaonkar	Student	Shri R.L.T. College Of Science , Akola	9130999343
63	22.05.2020 12:41	pooja.hatgaonkar@gmail.com	Ku Pooja Diliprao Hatgaonkar	Student	Shri R.L.T. College Of Science, Akola	9130999343
64	22.05.2020 12:41	pratikshasarde5@gmail.com	Pratiksha Anant Sarde	PG	Shri R LT college of Science Akola	9881486750
65	22.05.2020 12:44	shrutisband@gmail.com	Shruti Santosh Band	Student (UG)	Rlt college of science, Akola	9860535613
66	22.05.2020 12:50	nehaharimkar5959@gmail.com	Ms. Neha sunil Harimkar	Student PG	R.I.t. college of science akola	9834325020
67	22.05.2020 12:52	h.v.joshi98@gmail.com	Hitesh vinod joshi	UG	Shri R.L.T. Collage os science akola	9890330983
68	22.05.2020 13:36	radhika.bute77@gmail.com	Radhika Narayan Bute	PG student	RLT Collage of science akola	9112899724
69	22.05.2020 13:37	thakarekomal119@gmail.com	Komal Manoharrao Thakare	Student	RLT college of science Akola	9579948840
70	22.05.2020 13:43	gaurikhadse2804@gmail.com	Gauri Sunil Khadse	Student UG	RLT	9511807165
71	22.05.2020 13:43	komalkhond8@gmail.com	Komal mahadeo khond	Student PG	Shri r.lt college of science akola	9359454463
72	22.05.2020 14:11	veenayadav6011@gmail.com	Anjali Baba Yadav	PG student	RLT college of science akola	7972290326
73	22.05.2020 14:50	ghogareshradha11@gmail.com	Shraddha B Ghogare	Student (UG)	shri R. L. T. college of science akola	8669316654
74	22.05.2020 15:20	Vaishnaviakhare11@gmail.com	Vaishnavi Pralhad Akhare	Student UG	RLT College Of Science Akola	8975216731
75	22.05.2020 15:49	puja611podhade2000@gmail.com	Puja Gajanan Podhade	Student (UG)	Shri R L T College Of Sciences, Akola.	9637449646
76	22.05.2020 15:50	komaldangat01@gmail.com	Komal Vikas Dangat	Student UG	Shri RLT college of science Akola	8698249333

77	22.05.2020 16:23	purvamohol01@gmail.com	Purva Jayant Mohol	Student UG	R.L.T. College Of Science	9604416464
78	22.05.2020 17:49	sonmona27@gmail.com	Monal Nagnath Bhoje	Students(UG)	Shri. R.L.T college of science, Akola	9834602837
79	22.05.2020 18:10	roshnigwalani@gmail.com	Roshni Rajkumar Gwalani	Student (PG)	R. L. T college	9011038961
80	22.05.2020 19:19	chandabahekar07@gmail.com	Chanda Milind Bahekar	Students	RLT college of science Akola	9921481792
81	22.05.2020 19:59	chincholepti@gmail.com	Dipti Gajanan Chinchole	Student	RLT college of science.akola	8605581324
82	22.05.2020 21:19	sujata81082@gmail.com	Jyoti Balu Janjal	Student	RLT College	8208596710
83	22.05.2020 21:28	nikitathakare24@gmail.com	Nikita Sudhakar Thakare	Student (UG)	RLT collage of science, Akola	7875800480
84	22.05.2020 21:37	archanakharche12@gmail.com	Archana Kharche	Assistant Professor	Shri R.L.T. College Of Science	9673490726
85	22.05.2020 21:38	gayatripagrut222@gmail.com	Gayatri Pagrut	Student (UG)	R.L.T college of science Akola	8975395170
86	22.05.2020 21:41	borderenuka67@gmail.com	Renuka harihbau borde	Student	Rlt college, akola	9527502623
87	22.05.2020 22:09	inglearchana82@gmail.com	Archana Ingle	assistant professor	Shri R.L.T.College Of Science Akola	9673490726
88	22.05.2020 23:04	srushtimate5@gmail.com	Srushti Mate	UG	RLT college of science	9011516704
89	22.05.2020 23:48	radhikakalekar327@gmail.com	Radhika Sanjay kalekar	Student ug	R L T collage of science	9923379768
90	23.05.2020 06:16	anuja_ingle@yahoo.com	Anuja Raju Ingle	Student UG	Shri Ramakisan Laxminarayan Toshniwal College of Science, Akola	9623403627
91	23.05.2020 07:07	kavitha25@gmail.com	Dr Kavita M. Heda	Assistant Professor	Shri RLT college of science	9527908571
92	23.05.2020 09:12	rmanmode97@gmail.com	Tushar S.Manmode	Student (UG)	R.L.T.College Akola	9673347114

CRITERION I: CURRICULAR ASPECTS

93	23.05.2020 09:21	arpitajadhao9@gmail.com	Arpita Anil Jadhao	Student	Shri.RLT college of science Akola	9307744966
94	23.05.2020 11:36	sakshidhande730@gmail.com	Sakshi gangaram dhande	Student	Rlt clg akola	9834566958
95	23.05.2020 15:06	apoorvahdamodar@gmail.com	Apoorva Harshadkumar Damodar	Student UG	R. L. T. College of science	8308162061
96	23.05.2020 16:48	katepratikk@gmail.com	Pratik kailas kate	Student (UG)	RLT college of science Akola	9011842477
97	24.05.2020 08:36	ameyjoshi3068@outlook.com	Amey Joshi	Student	RLT collage	9421396171
98	24.05.2020 10:00	pranavkadu297@gmail.com	PRANAV GAJANAN KADU	Student	Shri R.L.T. College of Science Akola	7218196048
99	24.05.2020 10:27	shrutikadeshpande12@gmail.com	Shrutika Gajanan Deshpande	UG	RLT College of Science, Akola	7822807946
100	24.05.2020 11:56	tapasyagolait1711@gmail.com	Tapasya Anil Golait	Student	Shri RLT science college of Akola	8788430851
101	24.05.2020 17:27	yaminipatke2014@gmail.com	YAMINI RAMDAS PATKE	Student (PG)	SHRI R.L.T college of SCIENCE Akola	9527019367
102	24.05.2020 17:47	pruthapagnihotri218@gmail.com	Prutha Pramod Agnihotri	Student (PG)	Shri R.L.T College of Science, Akola	7972697779
103	24.05.2020 18:05	supriyasahu2sep@gmail.com	Supriya Sahu	Student (PG)	R.L.T college of science, Akola	8999470255
104	24.05.2020 19:40	mangesh.ubale@gmail.com	Mangesh R. Ubale	Librarian	Shri RLT College of Science, Akola	9766546766
105	24.05.2020 19:45	rajendrarahatgaonkar@gmail.com	Dr. R. L. Rahatgaonkar	Asst. Professor	Shri R L T College of Science,Akola	8208907324
106	24.05.2020 20:37	dnyaneshwarpariyal07@gmail.com	Dnyaneshwar Chhagalal Pariyal	Student(UG)	RLT College of Science Akola	8308109853
107	24.05.2020 20:37	yashkorpe12@gmail.com	Yash Santosh Korpe	Students (UG)	Shri. R.L.T. college of science, Akola	7249201682
108	24.05.2020 21:02	vineetgupta6047@gmail.com	Vineet Virendranath Gupta	Student (UG)	Shri R.L.T College Of Science Akola	9764217804

109	24.05.2020 22:38	vaishnavipuri003@gmail.com	Vaishnavi uddhav puri	Student	R.L.T.college of science,Akola	8308833891
-----	------------------	----------------------------	-----------------------	---------	--------------------------------	------------

Total no. of Registered Participants = 109
Total no. of Participants appeared for exam = 45
Total no. of Participants pass in the course = 43
 (Passing = 50%)

Shri R. L. T. College of Science, Akola Department of Physics e-Certificate course on Renewable Energy-Demand of future Final Grading Quiz (30/05/2020)						
Sr. No.	Timestamp	Email address	Full Name	Score	Name of Your Institute with City	Name of Your State
1	30.05.2020 13:29	aakankshasahu2003@gmail.com	Aakanksha Anilkumar Sahu	50 / 50	Shri R.L.T. College of Science Akola	Maharashtra
2	30.05.2020 14:56	adityagawande739@gmail.com	Aditya Suresh Gawande	50 / 50	Shri.R.L.T.College of Sciences,Akola	Maharashtra
3	30.05.2020 13:29	aishwaryasonone27@gmail.com	Aishwarya Sunil Sonone	49 / 50	RLT college of science Akola	Maharashtra
4	30.05.2020 15:04	akshayingle10440@gmail.com	Akshay Kalas Ingle	29 / 50	Shri R. L. T. College of Science, Akola	MAHARASHTRA
5	30.05.2020 14:08	ankitabhad123@gmail.com	Ankita Vasant Bhad	40 / 50	Shri R.L.T college of science Akola	Maharashtra
6	30.05.2020 13:19	apoorvahdamodar@gmail.com	Apoorva Harshadkumar Damodar	36 / 50	Shri. R. L. T. College of science	Maharashtra
7	30.05.2020 14:25	inglearchana82@gmail.com	archana ingle	48 / 50	Shri RLT collage of akola	maharashtra
8	30.05.2020 13:59	archanakharche12@gmail.com	Archana Kharche	49 / 50	Shri RLT college of science akola	Maharashtra

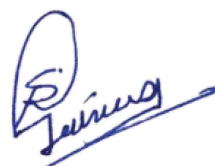
CRITERION I: CURRICULAR ASPECTS

9	30.05.2020 13:41	arpitajadhao9@gmail.com	Arpita Jadhao	42 / 50	Shri.RLT college of science Akola	Maharashtra
10	30.05.2020 14:46	chetankale2000@gmail.com	Chetan Vilas Kale	35 / 50	Shri R.L.T College Of Science Akola	Maharashtra
11	30.05.2020 14:55	daminiwankhade7755@gmail.com	Damini Ganesh Wankhade	37 / 50	RLT college of science of Akola	Maharashtra
12	30.05.2020 13:28	darshanatapre@gmail.com	Darshana tapre	48 / 50	Rlt college akola	Maharashtra
13	30.05.2020 14:19	dikshagolait16@gmail.com	Diksha Anil Golait	50 / 50	Shri RLT College Of Science, Akola	Maharashtra
14	30.05.2020 14:08	diveshgm09@gmail.com	DIVESH GAJANAN MATE	47 / 50	Shri R.L.T. COLLEGE OF SCIENCE AKOLA	Maharashtra
15	30.05.2020 16:18	dnyaneshwarpariyal07@gmail.com	Dnyaneshwar Chhogal Pariyal	27 / 50	RLT College of Science Akola	Maharashtra
16	30.05.2020 15:54	rajendrarahatgaonkar@gmail.com	Dr R L Rahatgaonkar	32 / 50	Shri R L T College of Science, Akola	Maharashtra
17	30.05.2020 15:55	assawarkar@yahoo.com	Dr. Archana S. Sawarkar	49 / 50	Shri R.L.T. College of Science, Akola	Maharashtra
18	30.05.2020 14:57	kavitaheda25@gmail.com	Dr. Kavita M. Heda	35 / 50	Shri R. L. T. College of science	Maharashtra
19	30.05.2020 14:04	poonamagrawal2575@gmail.com	Dr. Poonam T. Agrawal	38 / 50	Shri R. L. T. College of Science Akola	M. S.
20	30.05.2020 14:35	pradip222091@yahoo.co.in	Dr. Pradip P. Deohate	32 / 50	Shri R.L.T. College of Science, Akola	Maharashtra
21	30.05.2020 15:24	pramodkhadse12@gmail.com	Dr. Pramod M.Khadse	50 / 50	Shri RLT college of Science Akola	Maharashtra
22	30.05.2020 14:36	fatemaagshaikh@gmail.com	Fatema Shaikh	50 / 50	Shri R.L.T College of Science Akola	Maharashtra
23	30.05.2020 13:35	gopalpodhade8605@gmail.com	Gopal	15 / 50	Shri R L T College of Science, Akola	Maharashtra

24	30.05.2020 14:37	hrutujag1@gmail.com	HRUTUJA B. GOPNARAYAN	36 / 50	SHRI. R.L.T. COLLEGE OF SCIENCE, AKOLA	MAHARASHTRA
25	30.05.2020 13:32	karishmapanjwani3@gmail.com	Karishma Rameshlal Panjwani	50 / 50	Shri RLT college of science Akola	Maharashtra
26	30.05.2020 16:40	komaldangat01@gmail.com	Komal Vikas Dangat	23 / 50	Shri RLT college of science Akola	Maharashtra
27	30.05.2020 13:20	shraddha1597@gmail.com	Ku Shraddha Diliprao Hatgaonkar	40 / 50	Shri R.L.T. College Of Science , Akola.	Maharashtra
28	30.05.2020 14:22	vidyakshirsagar177@gmail.com	Ku. Vidya Arun Kshirsagar	27 / 50	R. L. T. College of science akola	Maharashtra
29	30.05.2020 13:20	pooja.hatgaonkar@gmail.com	Ku.Pooja Diliprao Hatgaonkar	40 / 50	Shri R.L.T. College Of Science,Akola	Maharashtra
30	30.05.2020 14:54	sonmona27@gmail.com	Monal Nagnath Bhoje	48 / 50	Shri.R.L.T. college of science,Akola.	Maharashtra
31	30.05.2020 14:05	nikipatil099@gmail.com	Nikita Bhaurao Jane	40 / 50	Shree R L T college of science , Akola	Maharashtra
32	30.05.2020 16:50	nikitathakare24@gmail.com	Nikita Sudhakar Thakare	42 / 50	RLT collage of science, akola	Maharashtra
33	30.05.2020 13:43	pruthapagnihotri218@gmail.com	Prutha Pramod Agnihotri	45 / 50	Shri R.L.T.College of Science Akola	Maharashtra
34	30.05.2020 14:41	radhika.bute77@gmail.com	Radhika Narayan Bute	29 / 50	RLT Collage of science akola	Maharashtra
35	30.05.2020 13:55	rajeshwarikalantri233@gmail.com	Rajeshwari Meghashyam Kalantri	36 / 50	Shri RLT College of Science Akola	Maharashtra
36	30.05.2020 13:43	samruddhimulay4444@gmail.com	Samruddhi Sudhir Mulay	30 / 50	Shri R. L. T. Science. College Akola	Maharashtra
37	30.05.2020 13:53	saurabhpagrut2016@gmail.com	Saurabh Bhaskar Pagrut	43 / 50	Shri. R. L. T. College of Science Akola	Maharashtra
38	30.05.2020 13:21	shivgangamwar03@gmail.com	Shiwani Gajanan Gangamwar	23 / 50	Rlt science college akola	Maharashtra

CRITERION I: CURRICULAR ASPECTS

39	30.05.2020 16:16	shrutikalmegh12@gmail.com	Shruti Nagorao Kalmegh	47 / 50	shri R L T college of science akola	maharashtra
40	30.05.2020 13:29	shrutikadeshpande12@gmail.com	Shrutika Gajanan Deshpande	50 / 50	RLT College of Science Akola	Maharashtra
41	30.05.2020 14:44	jangidsoniya69@gmail.com	Soniya jangid	25 / 50	Shree RLT college of science,Akola	Maharashtra
42	30.05.2020 13:19	vijaytapre29@gmail.com	Tanay tapre	19 / 50	Rlt college akola	Maharashtra
43	30.05.2020 14:19	tapasyagolait1711@gmail.com	Tapasya Anil Golait.	50 / 50	Shri RLT college of science, Akola	Maharashtra
44	30.05.2020 15:07	vaishnavidubey793@gmail.com	Vaishnavi Sureshprasad Dubey	50 / 50	RLT college of science , akola	maharashtra
45	30.05.2020 15:31	yashkorpe12@gmail.com	Yash Santosh Korpe	39 / 50	Shri. R.L.T. College of science, Akola	Maharashtra



Shri S. R. Jaiswal
Organizing Secretary
Shri R. L. T. College o Science, Akola



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124
E-mail:- rltcollegeakola@gmail.com
Website :- www.rltsc.edu.in

COLLEGE CODE : 210
Principal : **Dr. Vijay D Nanoty**
Phone : 0724- 2415480, 2415650

Name of Department : Computer Science / IT

Title of Programme & Duration: **Spoken Tutorial Project (Workshop Training Assessment Test)**
(1 Month Training)

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Spoken Tutorial Project

Respected Sir,

As per the subject mentioned above the department of **Computer Science / IT** wants to organize **Spoken Tutorial Project (Workshop Training Assessment Test)** on C / C++ Computer Programming Language in the month **Feb 2020**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted

D. Nanoty
Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Ghayalkar
Mr. R. B. Ghayalkar
(Assistant Professor)
Course Coordinator

Dept. of Computer Science/IT
Shri R L T College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

Schedule of Spoken Tutorial Training

Date	Time	Contents
1st Week of Feb 2020	10 to 11am	Basic, Tokens in C and C++, Functions in C and C++
		Introduction to Java, Java - First program, Fundamental Programming Structures in Java
2nd Week of Feb 2020	10 to 11am	Scope of Variables in C and C++, If And Else statement in C and C++, Nested if and switch statement in C and C++, Increment and Decrement Operators in C and C++
		Datatypes, Arithmetic Operations, Strings, Primitive type conversions
3rd Week of Feb 2020	10 to 11am	Arithmetic Operators in C and C++, Relational Operators in C and C++, Logical Operators in C and C++
		Control flow, Operations, loop.
4th Week of Feb 2020	10 to 11am	Loops in C and C++, Arrays in C and C++, Strings in C and C++, String Library Functions in C and C++
		Introduction to Arrays, Classes & Objects, Constructors Method Overloading, Taking user input in Java
13-03-2020 & 23-04-2020(re-test).		Assessment Test Conducted

Shri R. L. T. College of Science, Akola
Department of Computer Science/ IT
(Session 2019-20)

Spoken Tutorial Project Report

(Training & Assessment Test)

• **Spoken Tutorial Project IIT Bombay Activity**

Department of computer science & I.T. organized *Spoken Tutorial Project* for student of B.Sc. II & B.Sc. III, their training were organized in Feb -2020 and online assessment test conducted on 13-03-2020 & 23-04-2020(re-test). In this training students learned FOSS (Free and Open Source Software) C++ & Java by Audio- Videos Spoken Tutorials.

Spoken Tutorial Project is followed by **Training & Online Assessment Test** remotely conducted by IIT Bombay, qualified students (Above 40% marks) offered certificates by IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

In Final Assessment Test on **C++ Language** 19(out of 36) and **JAVA language** test 12 (out of 16) students got qualified and issued **Certificates** which are offered by the *Spoken Tutorial Project, IIT Bombay*, which are very valuable in their career point of view.

List of Students Registered:

FOSS : C++

#	First Name	Last Name	Email Id
1	SHIVANI	SONONE	shivansonone2612@gmail.com
2	TRIVENI	WANKHADE	wankhadetriveni@gmail.com
3	PALLAVI	DEVAR	pallavidevar12@gmail.com
4	KANCHAN	ANASANE	kanchanasane91507@gmail.com
5	HRUTUJA	DHORE	hrutujadhore2000@gmail.com
6	POOJA	JAAT	poojajaat199@gmail.com
7	SWATI	IRACHE	yogeshirache@gmail.com
8	PRAJAKTA	PARATE	prajaktaparate1999@gmail.com
9	RUSHALI	MHAISNE	rushalimhaisne21@gmail.com
10	JANHAVI	UJAWANE	janhaviujawane@gmail.com
11	VAISHNAVI	KULAT	vaishnavikulat63@gmail.com
12	VAISHNAVI	PATIL	vaishnavipatil997780@gmail.com
13	MADHURA	KULKARNI	madhurakulkarni559@gmail.com
14	SAKSHI	SONTAKKE	sakshisontakker@gmail.com

CRITERION I: CURRICULAR ASPECTS

15	SANJANA	MUNDADA	sanjanammundada@gmail.com
16	ARATI	GOLE	aratigole201@gmail.com
17	DHANASHREE	PADDAKHE	dhanashreepaddakhe20@gmail.com
18	ISHWARI	HINGNE	ishwarihingane0391@gmail.com
19	ANUJA	INGLE	anujamanikrao@gmail.com
20	ADITI	KOLHE	aditikolhe3119@gmail.com
21	RUPALI	IDHOL	rupali.idhol4444@gmail.com
22	PUNAM	BAKHADE	punambakhade2017@gmail.com
23	PRATIKSHA	BHAD	pratikshabhad799@gmail.com
24	APURVA	INGLE	apurvaingle5555@gmail.com
25	MAYURI	GHONGE	mayurighonge27@gmail.com
26	VAISHNAVI	METANGE	vmetange8@gmail.com
27	PRATIK	DESHMUKH	pratiksd222@gmail.com
28	NIKHIL	MANKAR	nikhil220599@gmail.com
29	SARANG	SARJEKAR	sarangsarjekar24@gmail.com
30	VISHWAJIT	TIDKE	vtidke56@gmail.com
31	ADITYA	GAWANDE	adityagawande739@gmail.com
32	DEVESH	KHANDARE	dkmad459@gmail.com
33	SWAPNIL	TAYADE	iamswapnil444@gmail.com
34	SURAJ	MUNDADA	surajmundada@gmail.com
35	VRUSHALI	INGLE	vrushaliingle861@gmail.com
36	PRAGATI	UMALE	pragatiumale05496@gmail.com

FOSS : JAVA

#	Name	E-Mail
1	DIKSHA GOLAIT	dikshagolait16@gmail.com
2	DNYANESHWARI BHATKAR	dnyaneshwaribhatkar74@gmail.com
3	JANHAVI DOLAS	janhavidolas04@gmail.com
4	KALYANI SANGADE	kalyanisangade394@gmail.com
5	MAYURI CHABILE	mayurichabile123@gmail.com
6	NEHA HARIMKAR	nehaharimkar5959@gmail.com
7	PRACHI UBALE	prachisubale.99@gmail.com
8	PRERNA PASORIYA	prernapasoriya11@gmail.com
9	PRERNA GHUIKAR	prernaghuikar@gmail.com
10	SAURABH PAGRUT	saurabhpagrut2016@gmail.com
11	SHEFALI AGRAWAL	agrawalshefali1998@gmail.com
12	SIMRAN GADODIYA	simrangadodiya99@gmail.com
13	SURAJ ANNADATE	suraj.annadate98@gmail.com

CRITERION I: CURRICULAR ASPECTS

14	VAISHNAVI DESHMUKH	vaishnavirdeshmukh18@gmail.com
15	VAISHNAVI WARHADE	vaishuwarhade15@gmail.com
16	VISHAL BHILKAR	vishalbhilkar657@gmail.com

List of Students successfully passed the assessment test with above 40 % marks in this test and issued Certificates:

FOSS : C++

#	First Name	Last Name	Email Id
1	SHIVANI	SONONE	shivanisonone2612@gmail.com
2	TRIVENI	WANKHADE	wankhadetriveni@gmail.com
3	KANCHAN	ANASANE	kanchananasane91507@gmail.com
4	SWATI	IRACHE	yogeshirache@gmail.com
5	VAISHNAVI	KULAT	vaishnavikulat63@gmail.com
6	ARATI	GOLE	aratigole201@gmail.com
7	DHANASHREE	PADDAKHE	dhanashreepaddakhe20@gmail.com
8	ISHWARI	HINGNE	ishwarihingane0391@gmail.com
9	ADITI	KOLHE	aditikolhe3119@gmail.com
10	PUNAM	BAKHADE	punambakhade2017@gmail.com
11	MAYURI	GHONGE	mayurighonge27@gmail.com
12	NIKHIL	MANKAR	nikhil220599@gmail.com
13	SARANG	SARJEKAR	sarangsarjekar24@gmail.com
14	VISHWAJIT	TIDKE	vtidke56@gmail.com
15	ADITYA	GAWANDE	adityagawande739@gmail.com
16	DEVESH	KHANDARE	dkmad459@gmail.com
17	SWAPNIL	TAYADE	iamswapnil444@gmail.com
18	SURAJ	MUNDADA	surajmundada@gmail.com
19	PRAGATI	UMALE	pragatiumale05496@gmail.com

FOSS : JAVA

#	Name	E-Mail
1	DNYANESHWARI BHATKAR	dnyaneshwaribhatkar74@gmail.com
2	JANHAVI DOLAS	janhavidolas04@gmail.com
3	PRERNA GHUIKAR	prernaghuikar@gmail.com
4	SAURABH PAGRUT	saurabhpagrut2016@gmail.com
5	SHEFALI AGRAWAL	agrawalshefali1998@gmail.com
6	SIMRAN GADODIYA	simrangadodiya99@gmail.com
7	SURAJ ANNADATE	suraj.annadate98@gmail.com

CRITERION I: CURRICULAR ASPECTS

8	VAISHNAVI DESHMUKH	vaishnavirdeshmukh18@gmail.com
9	VAISHNAVI WARHADE	vaishuwarhade15@gmail.com
10	VISHAL BHILKAR	vishalbhilkar657@gmail.com
11	RAJESHWARI-KALANTRI	rajeshwarikalantri233@gmail.com
12	ROHIT-BHOPLA-	rohitbhople18@gmail.com

Certificates:





Mr. R. B. Ghayalkar
(Assistant Professor)
Project/ Workshop Organizer
Department of Computer Science & IT
Shri R. L. T. College of Science Akola

**CRITERION -I
CURRICULAR ASPECTS**

**Key Indicator - 1.2
Academic Flexibility**

2020-21

COP Permission

FROM : SANDESH STD PCO AKOLA PA. NO. : 0724 2420100 TEL. : 05-2001 0511701 01

PLT College of Science Akola
In Ward No. 287
Bated 15/11/20

श्री. आ. ए. अलि
जी. पुस्तकधिय.
संत गाडगेबाबा विद्यापीठ,
अमरावती.

महाराष्ट्र शासन
प्रमाणा-एनजीसी २००७(१७३/०७)मिरी-३
टिप्पू व नंग विभाग,
मंत्रालय विस्तार भवन, मुंबई-४०००३२.
दिनांक- २६ जुलै, २००७

विषय:- पुर्जीसी योजनांतर्गत व्यावसायिकमुक्त कार्यक्रम प्रौढशिक्षण वर्ष २००६-०७
व्यावसायिक अभ्यासक्रमांना मान्यता

संदर्भ:- १) विद्यापीठ अनुदान आयोगाचा पत्र क्र.एफ.क्र.४-१५९ ते १६७, १६९ ते १९२,
१९४ व १९५ / २००७ (VE/COP), दि. २६ फेब्रुवारी २००७ चे पत्र
२) आपले पत्र क्र.एसजीबीएम. ७-डी / ७१ / ३७९, दि.२४.०५.२००७

महोदय,

आपल्या विद्यापीठप्रमाणित स्तरावरील पठाने सादर केलेला भरताव विधारात घेऊन आपल्या विद्यापीठाच्या अखत्यारीतील खालील महाविद्यालयांकरिता त्यांच्या नवास्तोत्र दर्शोवलेले विद्यापीठ अनुदान आयोगा पुरस्कृत व्यावसायिक अभ्यासक्रम सुरु करण्याबाबतचा प्रस्ताव सादर केला आहे.

अ. क्र.	महाविद्यालयाचे नांव	विषय	विद्यापीठ अनुदान आयोगाने संजूर केलेला निधी (रु. साधत)
१	विज्ञान महाविद्यालय, मलकापुर, जि. बुलडाणा ४४३१०१.	सीटर घ्यापीठी अंण्ड सोईल टेस्टींग	७.००
२	के. एन. ए. रेशमपुत्र आर्टस अडंग कडेगरी कॉलेज सांदुरबाजार, जि. अमरावती	सीएमएल अंण्ड एगरेरपेगन रेव्हनलरजी	७.००
३	प्रीमती केसरीबाई लाहरी महाविद्यालय, अमरावती ४४४६०३	फेशन डिजाईनींग	५.००
४	लोकमान्य टिळक महाविद्यालय, चणो जि. यवतमाड	फ्लगनल इंग्लिश	५.००
५	एल. सी. जणे महीला महाविद्यालय, यवतमाड ४४५००१.	फेशन डिजाईनींग	५.००
६	म. पुणे आर्टस, कोमस अंण्ड सितामजो चौधरी सायब्य महाविद्यालय, वरु. जि. अमरावती ४४४९०६.	आयोगे विवरण लंबीरटते	७.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नाव	विषय	विद्यापीठ अनुदान आयोगाने मंजूर केलेला निधी (₹. लाखात)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंग्लिश प्रागर अण्ड कम्युनिव्हर्सीचे स्कील्स	५.००
८	नेहरु आर्ट्स अण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकॉटिंग अण्ड ऑटोपॅशन	५.००
९	आर. ए. आर्ट्स, डी. एम. के. कॉमर्स अण्ड श्री. एस. आर. राठे सायन्स महाविद्यालय, चाशिम	ई-कॉमर्स	५.००
१०	स्वातंत्र्य सेनिका के आर इतारी महाविद्यालय, कारंजा (लाड), चाशिम	टिचिंग	५.००
११	एस. पी. एम. लॅट तात्यासाहेब म्हाळुन आर्ट्स अण्ड कॉमर्स कॉलेज, चिखली, जि. बुलडाणा ४४३२०६.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारझ आर्ट्स अण्ड कॉमर्स कॉलेज, अंजनगावसुजी, जि. अमरावती	ट्रॅनिंगेशन प्रकॉशियन्सी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्टरनेट	५.००
१४	श्रीमती यशलाबाई नाईक महिला महाविद्यालय, पुतद, जि. यवतमाळ	पॅशनल ट्रेनिंग	५.००
१५	बाय. डी. व्ही. टी. आर्ट्स अण्ड कॉमर्स कॉलेज, तिबरा, जि. अमरावती	ए-लान्स मॅनेजमेंट अण्ड ऑटोपॅशन	५.००
१६	ताराशोला महाविद्यालय, अमरावती	कॉम्युनिव्हर्सीचे स्कोल्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, चाशिम ४४४५०५.	कॉम्युनिव्हर्सीचे स्कोल्स इन इंग्लिश	५.००
१८	एस. खंडेलवाल आर्ट्स, सायन्स अण्ड कॉमर्स कॉलेज, अकोला	भाषा मॅनेजमेंट इन इन्टरनेशन	७.००
१९	आर्ट्स अण्ड सायन्स महिला महाविद्यालय, मेहेकर, जि. बुलडाणा	पॅशन डिजायनिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुतद, जि. यवतमाळ	नॉन पॅन्डरानल एनर्जी सिस्टीम	७.००
२१	आदर्श सायन्स, ज. मी. आर्ट्स अण्ड कॉमर्स महाविद्यालय, धामणगांव (रत्ने), जि. अमरावती	वेब डिजायनिंग अण्ड ऑफिस ऑटोपॅशन	५.००
२२	मौ. मी. आर्ट्स, एम. मी. कॉमर्स अण्ड मी. पी. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉफ्टवेअर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलायतल लॅबरेटरी टेक्नीशियन	७.००


CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यार्थी संख्या आयोगाने मंजूर केलेली निधी (₹. लक्षात)
२४	बी. आर. डी. आर्ट्स अँड सायन्स कॉलेज, अमरावती	संस्कृत	५.००
२५	डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दहापूर जि. अमरावती	अप्लाइड सोशियॉलोजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अमरावती	ऑनलाइन एडमिनिस्ट्रेशन	५.००
२७	मुलाम नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, अमरावती	पेजान्ट डिजायनिंग	५.००
२८	डॉ. पाटील संस्कृत महाविद्यालय, दहापूर, जि. अमरावती	प्रेस चेंबर फीस क्लरिफिकेशन	५.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स कारंगा (साठ), जि. धारवाड	बॅंकांग	५.००
३०	आबासाहेब पारभैर महाविद्यालय, खतमाळ ४४५००२	फायनान्सियल स्कॉल इन इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, मोडला, जि. मुलदागा ४४३१०३	अकॅडमी-ची अँड अँडॉरींग	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, धोडूरवाड, जि. अमरावती	ट्रान्सलेशन प्रॉफेशनॅलसी इन्टरनेशनल अँड कॉम्प्युटर टेक्नॉलॉजी	१२.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रूरल इंडीप्रान्ट	५.००
३४	आर. एल. टी. कॉलेज ऑफ सायन्स, अकोला	विलेजिग ट्रेनिंग	७.००
३५	डॉ. शिवाजी कॉलेज, अकोला, जि. अकोला	इ-कॉमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरतः व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयांना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थीक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आर्थीक किंवा अनार्थीक अनुदान मागणार नाही व सरतः अभ्यासक्रम सुरु ठेवण्यासाठी शासनाकडून किंवा इतर कोणत्याही संस्थेकडून किंवा सहसंचालक, उच्च शिक्षण अमरावती मार्फत नसणे.

111



 श्री. गावडे
 Imp. document
 AMB
 20/4/17

SANT GADGE BABA
 AMRAVATI UNIVERSITY
 AMRAVATI - 444602
 (M.S.)
 GRAM - AMUNI

☎ : 2662206, 2662207, 2662208, 2662249, 2662358
 website : www.amluni.com

FAX NO. 0721-2660949, 2662135

No.SGBAU/7-D/6/71/107
 Date : 20 APR 2007.

To,
 The Secretary,
 Department of Higher Education,
 Government of Maharashtra,
 Mantralaya Annexe,
 Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme
 2006-07-under plan" to the colleges affiliated to the University.

Sir,

Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitrarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swantantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Dist.Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umarched, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

CRITERION I: CURRICULAR ASPECTS

-3-

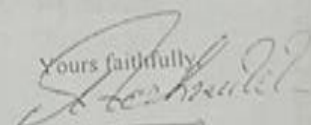
32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Laboratory Technology	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

Thanking you.

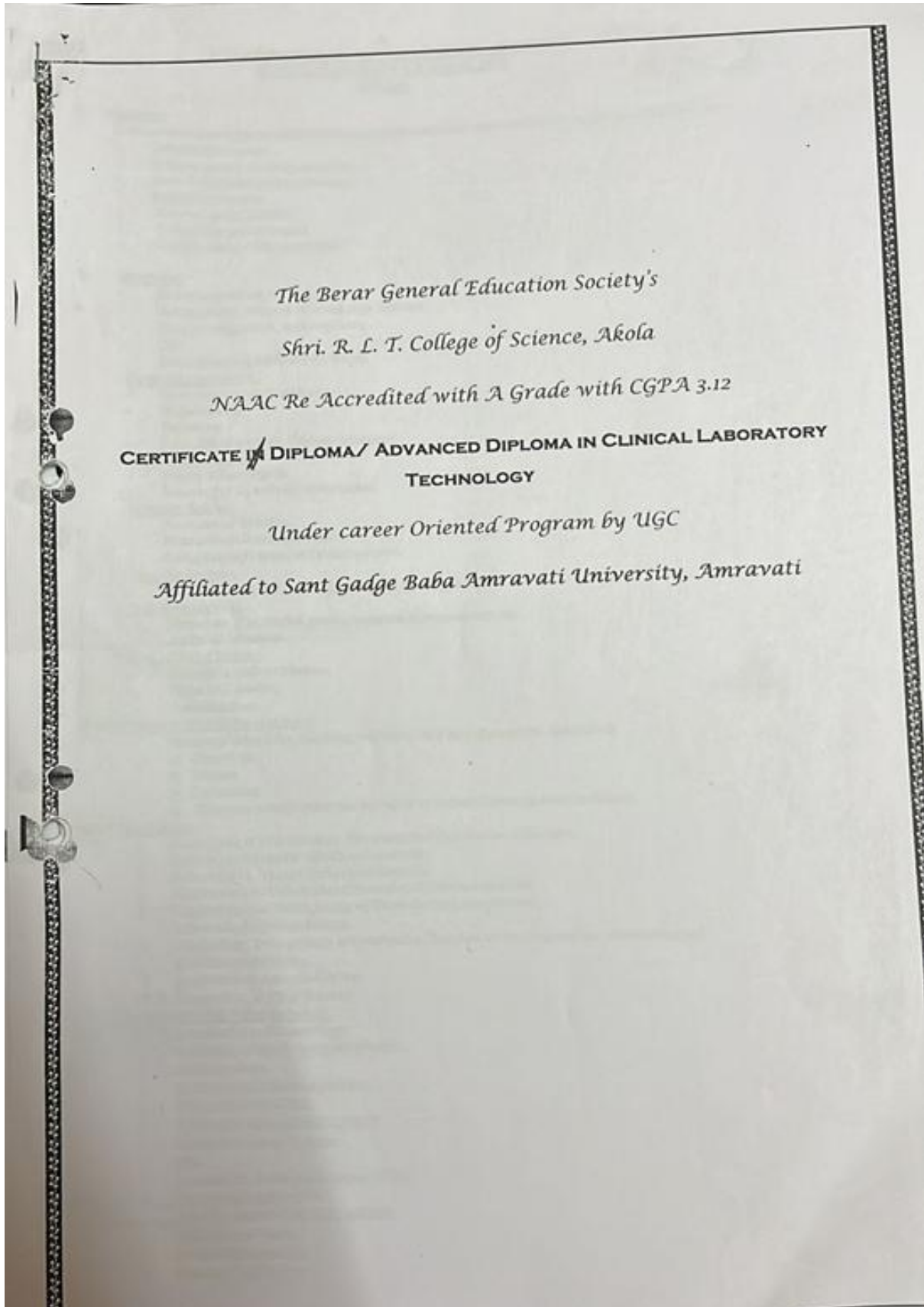
Encl : Copies of the UGC letters.

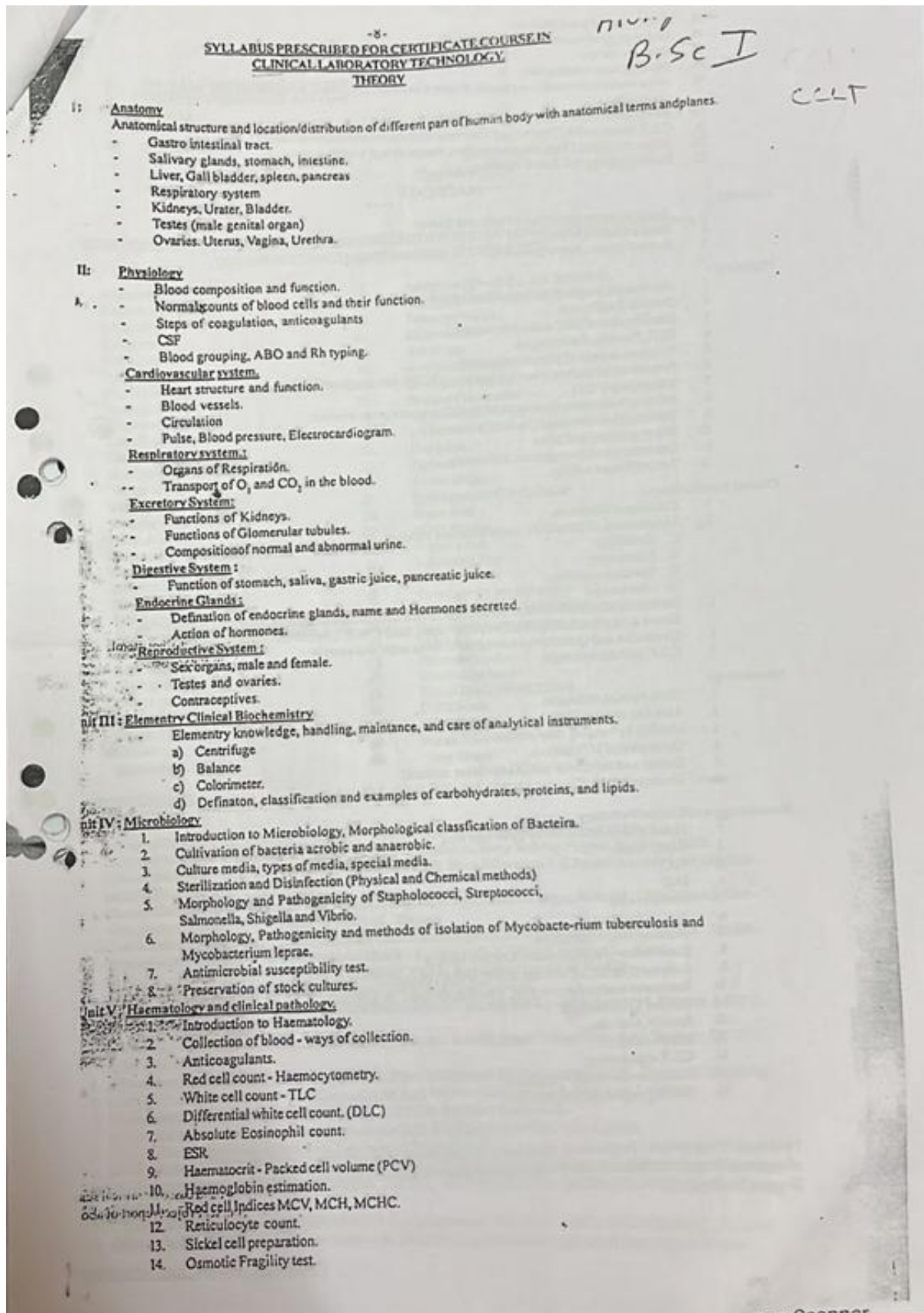
Yours faithfully,


(C. D. Deshmukh)
Registrar

Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University





15. Preparatives of Bone Marrow.
16. Morphology of Normal and Abnormal cells.
17. Coagulation test.
18. Bleeding time, clotting time.
19. Urine analysis (Normal constituents, Physical examination, chemical examination & Microscopic examination.)
20. Stool Examination (Normal and Abnormal constituents.)
21. C.S.F. Examination (Normal and Abnormal Cell counts and different counts.)
22. Semen Analysis : (Physical examination, Mortality and Morphology)
23. Blood grouping and Blood Banking.

PRACTICALS

Anatomy :

1. Study of permanent slides of cells and tissues.
2. Surface marking of body.
3. Skeletal system, bones and joints.

Physiology :

1. Microscope, usage, maintenance, cleaning and minor repair.
2. Osmotic fragility test.
3. Identification of RBC under microscope.
4. DLC, Platelets, Reticulocytes.
5. To obtain sample of plasma and serum.
6. Preparation of oxalate, citrate, fluoride and EDTA anti coagulant Bulbs.
7. Haematocrit (PCV)
8. Neubour's chamber, pipettes (RBC/WBC), western green pipettes.
9. Haemoglobin estimation (By Sahli's method)
10. Blood pressure and pulse
11. Examination of urine glucose and protein.
12. Record/Report writing.

Clinical Biochemistry :

1. Cleaning of Glassware.
2. Maintenance of laboratory instruments and cleaning
 - i. Centrifuge.
 - ii. Colorimeter.
 - iii. Spectrophotometer.
 - iv. Microscope.
3. Estimation of serum Bilirubin, Blood Sugar, Blood Urea, Serum Creatinine, Uric acid, Cholesterol, Serum Acid phosphatase, Alkaline phosphatase, SGOT, SGPT, Serum Sodium/Potassium.
4. Qualitative and Quantitative estimation of urine sugar and protein.
5. C.S.F. protein, and sugar.

Microbiology

1. Gram staining technique.
2. Acid fast staining (Z-N)
3. Motility by hanging drop method.
4. Cultivation of UTI isolates.
5. Culture and sensitivity test (Kirby-Bauer method)
6. Biochemical test (Glucose, Lactose, Mannitol, Indole, MR, V.P.Citrate)

Haematology and Clinical Pathology.

1. Haemoglobin estimation by Sahli's method.
2. R.B.C. count.
3. TLC
4. DLC
5. Platelet count
6. Reticulocyte count.
7. Bleeding time, clotting time.
8. Examination of blood smear (Peripheral smear)
9. Eosinophil count: LE cell test, E.S.R. sickle cell test.
10. Stool examination for ova, cyst, Amoeba, Exudate, fat globule.
11. Routine Urine analysis
12. Sputum Analysis.
13. Semen Analysis.
14. C.S.F. examination.
15. Bone Marrow smear Preparation.
16. Blood group: ABO and Rhfactor.

Field work/Project work : Project work : field work involving 90 hrs. minimum laboratory work and based on critical st of any one of the topics included in theory or practical should be completed for Certificate course. Project report of ab 30 pages be submitted.

Scanned with CamScanner

- 10 -
Distribution of marks

1. Two major Experiments (7 marks each)	14
2. Two minor Experiments (3 marks each)	6
3. Spotting	6
4. Viva	6
5. Practical record	6

	Total Marks : 50

STOFTOOLS AND EQUIPMENTS REQUIRED FOR CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA COURSE IN CLINICAL LABORATORY TECHNOLOGY.

Microscope	02	Autoclave (Electric & gas operated)
Hot plate (Electrical)	04	Gas-cylinder with Bunsen burner.
Spirit Lamp.	06	Table centrifuge
Refrigerator	08	Colorimeter
Hot-air-oven	10	Waterbath
Ringer-Timer	12	Analytical balance.
Physical balance	14	Electronic Balance
Flamephotometer	16	Spectro-Photometer
Fluorometer.	18	Vortex mixer.
Centrifuge	20	pH meter.
Hot air-blower.	22	Incubator.
Inspissator	24	Deioniser
Pipette Washer	26	Anaerobic jar
Vacuum pump	28	Hydrogen and CO ₂ Cylinder
Dressing drum	30	Water bath
Pressure cooker	32	VDRL Rotator
Kahn rack	34	Dreyer's rack
Electrophoresis apparatus	36	Seitz metal filter
Aluminium suitcase	38	Colony counter
Blood cell counter	40	Bohringer Balance (Rough)
Hot plate	42	Alarm time piece 1 hour ringer.
Heamometer (Helige/Sahli) Complete	44	Hemocytometer complete.
Rosenthal counting chamber.	46	ESR Rack
ESR Tubes (Westergen's)	48	Wintrobe's tubes.
Gas cylinder	50	Microscope lamp.
Urinometer complete.	52	Beaker 50 ml, 100 ml, 250 ml.
Autopsy Striker	54	Drill Electric
Electric Sparker	56	Epidioscope
Grinder	58	Hot air Drier
Microtome	60	Stop Watch

REFERENCE BOOKS.

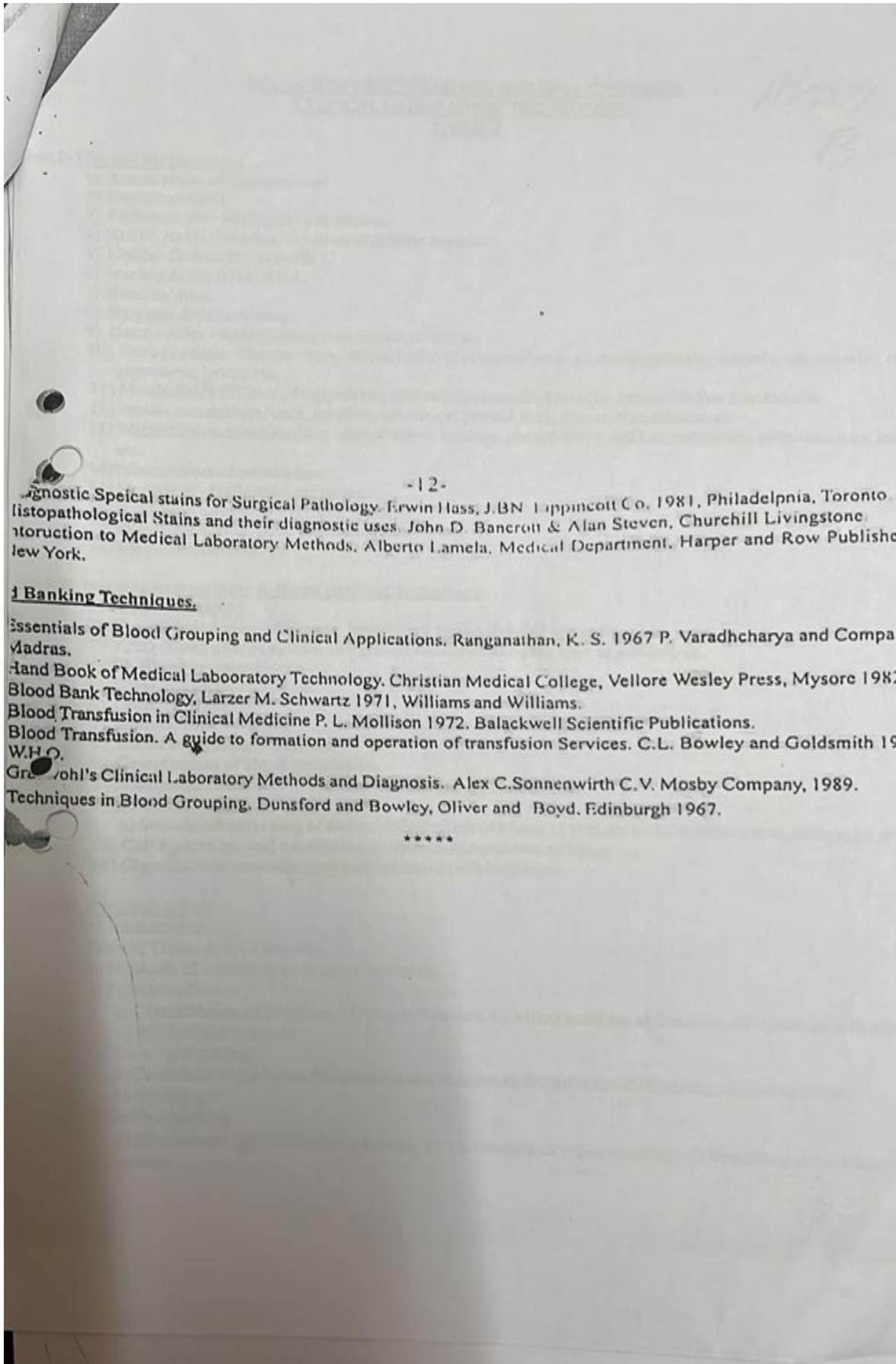
CHEMISTRY

Review of Physiological Chemistry, 18th Edn., Harold Haper A, Lange Medical Perb, California.
 Laboratory practical for beginners, P.Veskresensky, Mir publishes, Pervy Rizbsky Perulek, Moscow, USSR.
 Clinical chemistry in diagnosis and treatment, 3rd Edn. 1979. Noan P.Ziwa and P. R.Pannal, L.Loyds Luke (Medical books) LTD., 49 Newman, ST. London.
 Manual Cardiovascular diagnosis and therapy, Joseph S, Albert, James M. Ripps, Asian Ed., Little Brown & Company, Boston, Medical Services International Ltd., Tokyo.
 Fundamentals of Biochemistry - A.C. Deb, New Central Book Agency, 8/1 Chintamanidas Lane, Calcutta - 700 009.
 Principles of Biochemistry, 5th Edn. Meraw hill Book Co., New York- A White P. Handler, E.L.Smith.
 Fundamentals of Biochemistry - J.L.Jain S. Chand & Co.LTd., Ramnagar, New Delhi 110 055
 Biochemistry - Data, S.P.Ottaway J.H.Barelliere Tindall and Cassell London.
 Enzyme diagnosis in diseases of the Heart, Liver and Pancreas - Adolph and R Lorenz Hanhum S. Kargeer. A.G.P.O. (Boo) Ch, 4009 Basel, Switzerland.
 A Premier of water Electrolyte and acid base Syndromes - E Gold Reger, Indian Edn., K.M.Vergheese Co, 7119, Bombay 400 031

- Clinical Interpretation of Laboratory Test, 9th Edn., Francis Widmann. P.G.Publishing Pvt. Ltd., Singapore, Hongkong.
- Practical clinical biochemistry, - A.H.Covenlock, M.Bell, William Heimann, Med. Book Ltd., London.
- Clinical Biochemistry - Principles & Procedures - 4th Edn. Annino J.S. and R. N.
- A short test book on Clinical biochemistry - Baron D.N. English Universities Press, London.
- Clinical Chemistry for small hospitals, Laboratory - Reynold M.D.
- Micro Analysis in Medical Biochemistry, 6th Edn., Wooton, I.D.P. Churchill Livingstone, Edinobourgh & London.
- Selverds Chemistry for Medical Technologists, 2nd Edn., W.I.White, Sam Frankel The C.V. Mobsy C., Saint Louis, USA.
- Clinical Laboratory Methods, 5th Edn. - Bauer J.D., Ackeramann, P.G. land Toro GI, the C.V. Mobsy C., St. Louis.
- Clinical Technician's Ready reference Hand book, 2nd Edn. Sugar/Bauman McGraw hill Book Co, New York.

- Biochemical values in clinical medicine - Iasthem R.F. 7th Ed. Then Wright & Sons Techno House, Redwood, Bristol BS1 6ns, England.
21. Clinical Interpretation of Laboratory Test 9th Edn.- Idmann R.K., P.G. Publishing Pvt. Ltd., Singapore, Hongkong.
 22. Manual practical Micro and general Procedure in clinical Biochemis-try Mites S and Fruakner W.R., Charles Thomas Publishers, Springfield I-II.
 23. Clinical Laboratory methods and diagmestic 6th Edn- Mrank S and Revithanam S. The C.V. Mobsy Co at Louis.
 24. Fundamental of clinical Chemistry, 2nd Edn - W.N.Saunders Co., London.
 25. The Test book of quantitative analysis, 3rd Edn., Longmans Green London.
 26. Clinical Chemistry Principles and Techniques 2nd Edn. Henry R.J., Cannon D.C. and Wakelman J.M. Harper and T York, San Fransisco, London.
 27. Chemical Methods in Clinical Medicine 4th Edn., - Harrison G.A.Churchill, London.
 28. Chromatographic and electropheritise technics, Clinical and Biochemical Applications 2 Vols. 2nd Ed. Heinemr London.
 29. An Introduction to practical Biochemistry, 2nd Edn, David T. Plumm Tata Mc Graw Hill Publishing Co.Ltd. N Delhi.
- II Microbiology.**
1. Sydney. M. Finegold, Williem J. Mart, Bailey & Scott Diagnostic Microbiology, 6th Edition. (V. Mosby Comp London.)
 2. Jeffrey, H.C. Leach R.M. Atlas of Medical helminthol and Photoge-ology, 2nd Edition, Churchill Livingst Edinburgh, London and New York.
 3. Joan Stokes, E., Miles A.A.- Clinical bacteriology 4th edition, Edward Arnold (publishers) Ltd., 25 Hill Str London.
 4. Bryan C. Stratford - An Atlas of Medical Microbiology, Blackwell scientific publications, 8, John Street, Lond WCI, 9 Forrest Road, Edinburgh.
 5. Thompsoa R.A. - Techniques in Clinical Immunology, Blackwell Scientific Publications, Edinburgh.
 6. Moore G.S., Jaciow D.M. - Mycology for Clinical laboratory, Reston Publishing company a Prentice-Hall Comp Reson Virginia.
 7. Mackie & Mc Carthey - Medical Microbiology, Vol. 1 & 2 13th Edition ELRS Churchill, Livingston Robbert Stev House 1 & 3, Baxters Place, Edinburgh.
 8. Stewart P.S. - Biggos Bacteriology and Immunology for students of Medicine 9th Edition, ELBS, London.
 9. Ananthansarayana, R., Jayaram Pumkar - Test Book of Microbiology, 2nd Edition.
 10. Chaterjee K.D. - Parasitology, 11th edition, Chatterjee, 6 Amrita Banerjee Road Kalighat, Calcutta.
 11. Weit D.M. Hand Book of Experimental Immunology, Blackwell Scelntific Publications Edinburgh.
 12. Jewts, S. Melnick J.L. Adelberg E.A. - Review of Medical Microbiol-ogy, 14th edition, Lange Medical Publicati Drawerh Losaltos, California.
 13. Vallum R.L. Jemison D.G. Cummiu C.S., Fair brothers - Test book of bacteriology. 10th Edition, Arnold Heinen (India) Pvt., Ltd., AB/9, Safdarjang Enclave, New Delhi. 15
 14. Grace C. Rovozzo Carroll N. Burce, - A Manual of Basic Virological Techniques, Prentice Hall Ino Englewood C N. J. Londoan.
 15. Topley and Vilsons - Principles of Bacteriology, Virology and Immunity, 7th Edition, Vol. I, II, III and IV. Arnold Heinemann 41, Bedford square London WC1B 3 DQ.
 16. C.W. Home. The Ufaw handbook of on care and management of Laboratory Animals 4th Edition, Churchill Livings London.
 17. Baker, F.J., Breach. M.R. - Hand book of Bacterological Technique 3rd Edition, Butterworth, London.
 18. Kolmar, J.A. Spaulding, E.H. Robinson, H.W. - Approved Laboratory Technique. 18th Edition, Scientific Book Age 22 Raja Weedmunt Street, Calcutta 1.
 19. Davidson Heary, J 2., Tood and Sauford. - Clinical Diagnosis by Laboratory Method, 14th Edition. W.B. S Company, London.
 20. Conant, N.F., Smith, D.T. Bakor, R.D. Galiway, G.J. - Manual of Clinical Mycology, 3rd Edition. W.B. Sunders C pang, London.
- III Clinical Pathology Haematology.**
1. Arthur Simmons, Technical Haematology 1968, Pitman Medical Publishing Co., Ltd., London.
 2. John D. Bauer, Phillip G. Ackermann, Gelson Tero, Clinical Laboratory Methods 8th Edition, 1974 C.V. Mosby C pany.
 3. John Berherd Henry Todd, Sandford, Davidsohn's Clincial Daignosis and Management by Laboratory Meti 17th Edition 1984, W.B. Saunders Co.,
 4. Barbara A Brown, Haematol by Principles and Procedures 3rd Edition, Lea and Pebiger, Philadelphia.
 5. Charles B. Sciverd, Haematology for Medical Technologists, 4th Edition 1972, Lea and Pebiger Philadelphiz.
 6. John V. Dacie, SM Lewis, Practical Haematology, 6th Edition, 1984, Churchill Livingstone, Edinburgh, Lor Melbourne N. Y. Hand Book of Medical Laboratory Technology by Department of Clinical Pathology and B Bank, CMC and Hospital Vellore, Tamilnadu.
- IV HISTOTECHNOLOGY.**
1. Hand Book of Histopathological and Histochemical Technique C.F.A. Culling 111rd Edition, 1974.
 2. Introduction of Medical Labotaroy Technology F.J. Baker and R.E. Silverton. Bulter Worths, London - Boston
 3. Theory and Practice of Histological Technique. John D. Baneroft and Alan Steven, Churchill Livingstone.
 4. An Introduction to Histotechnology. Geoffrey G. Brown., Appleton Centry Crafts, New York.
 5. A Manual for Histologic Technician. Aun Preece, J. A. Churchill.
 6. Practice of Section cutting and staining. E.C. Clader, Churchill Livingston, Edinburgh.
 7. Theory and practicae Histotechnology. Denza C.O. Sheehan and Barbara B.Hrapchak, C.V. Mosby Co. Skin I 1973.

Scanned with CamScanner



CRITERION I: CURRICULAR ASPECTS

Shri R. L. T College of Science, Akola
Department of Microbiology/Biochemistry
UGC Affiliated carrier oriented programme

CCLT

Time Table 2020-2021

DAY	11 to 12 noon Practical	12 to 1 pm T ₁	1 to 2 pm T ₂
Monday	SCB	SAT	AAD
Tuesday	SCB	SAT	AAD
Wednesday	SCB	SAT	AAD
Thursday	SCB	SAT	AAD
Friday	SCB	SAT	AAD
Saturday	SCB	SAT	AAD

Faculty members for CCLT:

HSM: Dr. Harish Malpani

SNG: Ms. Sonali Gawande

SAT: Mr. Sandeep Toshniwal

AAD: Ms. Abhilasha Deshmukh

SCB: Ms. Sonali Bawane


Dr. Harish S. Malpani

Course coordinator

Clinical Laboratory Technology

CRITERION I: CURRICULAR ASPECTS

The B.G.E. Society's
Shri. R.L.T College of Science, Akola

Department of Microbiology/Biochemistry

Career Oriented Programme

Notice for CCLT Examination (2020-2021 Batch)

It is hereby informed to all concerned students that, theory and practical examination of CCLT is scheduled as per following time table. Examination Pattern for Certificate Course in Clinical Laboratory Technology (CCLT) is of 200 marks mode of examination will be online on Google forms.

Distribution of Marks


1. Theory Examination	:	100 marks
2. Practical Examination	:	50 marks
3. Project Report	:	50 marks

Total Marks: 200

- For theory paper there will be 60 MCQs based on the prescribed syllabus (out of which any 50 have to solved).
- For practical examination there will be 30 MCQs (out of which any 25 have to be solved).
- For project report submit a report on "COVID Appropriate Behaviour".
- Project report should be submitted in the form of scanned copy (PDF format) through the given Google Form link.

Sr. No.	Subject	Date	Time
1	Theory Examination CCLT	02/09/2021	1:00Pm to 2:00pm
2	Practical Examination CCLT	03/09/2021	1:00Pm to 2:00pm


26/8/2021
Dr. Harish S. Malpani
Course Coordinator
Clinical Laboratory Technology


Principal
Shri. R.L.T College of Science, Akola

Date: 26/08/2021

CRITERION I: CURRICULAR ASPECTS

Shri RLT College of Science, Akola

Admission List of C.C.L.T. (2020-2021)

Sr.No	Name of Students	
1 B2	Ku.Mahek Parveen Mohammad Irfan Jattawale	NT.B
2 B2	Ku.Asma Anjum Fayyaz Ahmad	OPEN
3 B5	Ku.Almas Naaz Shakil Shah	OBC
4 B5	Ku.Sana Firdous Mushhtaque Khan	EWS
5 B5	Ku.Nadiya Firdous Mohammad Iqbal	OPEN
6 B5	Ku.Sakshi Anil Bhagat	SC
7 B3	Ku.Sonal Bandu Gawande	SC
8 B2	Ku.Sakshi Raju Raut	OBC
9 B2	Ku.Jagruti Navinchandra Banot	OPEN
10 B2	Ku.Vaishnavi Chandrakant Hirudkar	OBC
11 B2	Ku.Pratiksha Gajanan Deshmukh	OPEN
12 B3	Ku.Vaishnavi Vinod Badarkhe	OBC
13 B3	Ku.Harshada Bhaskar Nawkar	OBC
14 B1	Ku.Vaishnavi Anil Bagule	NT
15 B3	Ku.Juhi Vinod Sarag	OBC
16 B1	Ku.Anuja Ganesh Bhatkar	OBC
17 B3	Ku.Hashali Sitaram Jadhao	OPEN
18 B5	Ku.Shreya Nandkishor Sathe	OBC
19 B2	Ku.Shivani Ganesh Muley	OBC
20 B1	Ku.Rajvi Vijay Gawai	SC
21 B1	Ku.Revati Pankaj Lahane	OBC


Dr. H. S. Malpani
Asstt Professor & Head
Dept. of Microbiology
Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

Shri R. L. T. College of Science Akola

Department of Microbiology/Biochemistry

CCLT Theory Examination 2020-21

Following Students of CCLT have completed project work on **Topic Basic pathology skills** in different pathology laboratories as a part of curriculum.

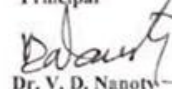
Sr. No.	Roll No.	Name of the Student	Theory Marks	Practical Marks	Project Marks	Total Marks
			(out of 100)	(Out of 50)	(Out of 50)	(Out of 200)
1	C-20-21/01	Almas Naaz Shakil Shah	92	48	50	190
2	C-20-21/02	Anuja Ganesh Bhatkar	100	48	50	198
3	C-20-21/03	Asma Anjum Fayaz Ahmed	88	42	50	180
4	C-20-21/04	Harshada Bhaskar Nawkar	100	46	50	196
5	C-20-21/05	Harshali. S. Jadhao	94	50	50	194
6	C-20-21/06	Jagruti Navinchandra Banot	86	50	50	186
7	C-20-21/07	Juhi Vinod Sarag	100	46	50	196
8	C-20-21/08	Mahek parveen M. Irfan Jattawale	80	50	50	180
9	C-20-21/09	Manojkumar Himmatrao Wadatkar	86	48	50	184
10	C-20-21/10	Nadiya Firdous	90	50	50	190
11	C-20-21/11	Neha kishor Gawai	92	44	50	186
12	C-20-21/12	Nikita Rajendra Thete	96	48	50	194
13	C-20-21/13	Pankajkumar Shivkumar Yadav	100	48	50	198
14	C-20-21/14	Pratiksha Gajanan Deshmukh	100	50	50	200
15	C-20-21/15	Rajvi Vijay Gawai	88	44	50	182
16	C-20-21/16	Revati Pankaj Lahane	100	50	50	200
17	C-20-21/17	Sakshi Anil Bhagat	100	44	50	194
18	C-20-21/18	Sakshi Raju Raut	84	50	50	184
19	C-20-21/19	Sana Firdous Mushtaque Khan	98	50	50	198
20	C-20-21/20	Shantanu Sunilrao Wawage	100	44	50	194
21	C-20-21/21	Shivani Ganesh Muley	96	50	50	196
22	C-20-21/22	Shreya Nandakishor Sathe	92	48	50	190
23	C-20-21/23	Sonal Bandu Gawande	100	46	50	196
24	C-20-21/24	Vaibhavi Vinod Badarkhe	98	50	50	198
25	C-20-21/25	Vaishnavi Anil Bagule	96	44	50	190
26	C-20-21/26	Vaishnavi Chandrakant Hirudkar	100	50	50	200


Dr. Harish S. Malpani

Assistant professor

Course co-ordinator (CCLT/DCLT/ADCLT)

Principal


Dr. V. D. Nanoty

Shri. R.L.T College of Science, Akola

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's, Akola
(Regd. No. F65 B'bay Public Trust Act.)

SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA
(R.L.T. COLLEGE OF SCIENCE)
CIVIL LINES, AKOLA - 444 001 (MAHARASHTRA)

: Recognized By :

Govt. of Maharashtra & Permanently Affiliated to S. G. B. Amravati University, Amravati.

Ph. No. 0724 - 2415480
Ph. No. 0724 - 2415650
Post Box No.60

NAAC REACCREDITED
GRADE 'A'
WITH CGPA - 3.12

COLLEGE CODE - 210

www.rltsc.edu.in
E-mail: rltcollegeakola@gmail.com

L.No.: RLT/8

Date: 04 May 2020

To,
The Principal,
Shri R L T College of Science, Akola


Subject: Request letter for permission to conduct/organize "E-Certificate Course on Renewable Energy-The Demand of Future"

Respected Sir,

As per the subject mentioned above the department of **Physics** wants to organize the certificate course/ Add-on course on **E-Certificate Course on Renewable Energy-The Demand of Future**". The course is very useful for students to learn and gain information on the said topic, which helps them to open new avenues in the future. Therefore, I request you grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted.
S. R. Jainwal


S. R. Jainwal
Course Co-ordinator



The Berar General Education Society's

SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA

Re-accredited 'A' Grade by NAAC, Bangalore with CGPA 3.12

**Department of Physics
in Collaboration with IQAC**

Organises

"Online Certificate Course in Renewable Sources of Energy"

From 24th to 29th June 2021.

Our Patrons

The B.G.E. Society's Akola

**Adv. M. G. Mohta
President**

**Shri V. S. Toshniwal
Sr. Vice President**

**Dr. R. C. Jain
Jr. Vice President**

**Shri P. N. Maheshwari
Hon. Secretary**

**Er. A. G. Paranjape
Jt. Secretary**

& All Other Executive Members

Organising Committee Member and Speaker

**Dr. V. D. Nanoty
Principal**

**Dr. Poonam Agrawal
Department of Chemistry**

**Dr. R. L. Rahatgaonkar
IQAC Coordinator**

**Dr. Anjali Sangole
Department of Botany**

**Dr. R. M. Agrawal
Convener**

**Dr. Rashmi Joshi Sawalkar
Department of Zoology**

**Shri P. P. Gedam
Co-convener**

**Dr. Ashish Sarap
Department of Chemistry**

**Shri. S. R. Jaiswal
Organizing Secretary**

**Shri Sandeep Toshniwal
Department of Microbiology**

Inauguration Program Links

Google meet link (24/06/2021 at 12 noon)

(For First 100 Students)

meet.google.com/ytv-oguq-ibq

YouTube Link

(Click on the link below)

<https://youtu.be/19J1q3DIgcs>

ACTIVITY SCHEDULE

Day	Contents of the course	Links of Recourses <small>(the links will be active at the time given in the schedule)</small>	Time
Day 1 24/06/2021 Thursday	Introduction to Sources of Renewable Energy	https://forms.gle/KazfWV9sefkULDhc8	12 noon To 05 pm
Day 2 25/06/2021 Friday	Biomass & Geothermal Power	https://forms.gle/C36A2DCoPXUQirey8	12 noon To 05 pm
Day 3 26/06/2021 Saturday	Conservation of Energy & Wind Power	https://forms.gle/e98U8wxqbLQzrnMK8	12 noon To 05 pm
Day 4 27/06/2021 Sunday	⚡ Tidal Energy ⚡ Hydrogen as a potential fuel. ⚡ Introduction to E-Vehicle.	https://forms.gle/6cehdYBEqtvBudhr8	12: 30 pm To 05 pm
Day 5 28/06/2021 Monday	Solar Energy & Hydro-electricity	https://forms.gle/yo96Nobkonz6596DA	12 noon To 05 pm
Day 6 29/06/2021 Tuesday	Renewable Energy Journey of India	https://forms.gle/jyTqdfJJrfsdfN788	12 noon To 03 pm
	Final Grading Quiz	https://forms.gle/TF6cWTVh3JuBmHk16	3 pm To 5 pm
	Feedback Form	https://forms.gle/mwGRG9jaXWJqZpNy5	

Please Note:

- The links of the resources will be active in the given time in this schedule.
- Students should note that the video tutorials (Recorded) will be shown via Google forms. You can download reading materials (PDF) after watching the videos via link during the schedule time.
- It is a digital resource; you may access it multiple times till your satisfaction and understanding.
- Online Grading Quiz will be conducted on last day of the course.
- Certificate of Participation will be given to qualified students (min 50%) in online exam and daily response.
- Student will get certificate after submission of feedback form.

Activity Report

"Online Certificate Course in Renewable Sources of Energy"

From 24th June to 29th June 2021.

Department of Physics, under Internal Quality Assurance Cell, Shri R. L. T. College of Science, Akola was conducted "Online Certificate Course in Renewable Sources of Energy" from 24th June to 29th June 2021. Nearly 204 students in the college were participated for this course. The six day course included online YouTube lectures recorded by faculties (Dr. P. T. Agrawal, Dr. A. A. Sangole, Dr. A. G. Sarap, Dr. R. P. Joshi, Shri S. Toshniwal) and quizzes on various topics of renewable energy like Biomass, Solar energy, geothermal energy etc. The course was conducted using Google Forms and what's app Groups as a platform. At end of the course, final exam quiz was conducted and the online certificate was distributed to the participants who were successfully completion of the course. The main objectives of taking this course were to develop interest in the field of renewable energy and to create awareness among people that renewable energy sources is the demand and need of future. Dr. R. M. Agrawal and Shri P. P. Gedam, Asst. Professor, Dept. of Physics, were worked as a Convener and Co-convener respectively. Shri S. R. Jaiswal, Asst. Professor, Dept. of Physics was worked as an Organising Secretary and successfully conducted the course under the valuable guidance of Dr. P. T. Agrawal Madam, Head and Associate Professor, Dept. Chemistry and Dr. V. D. Nanoty, Principal, Shri R. L. T. College of Science, Akola.

Day wise Students Participation Report:

(Note: Links of all day wise google forms are given in invitation broacher)

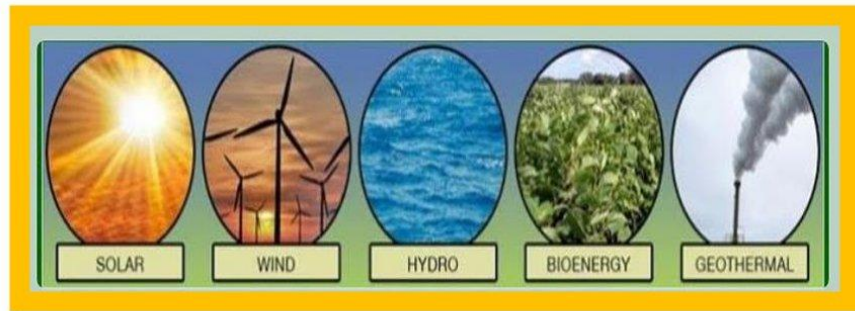
Days	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Quiz/ Feedback

CRITERION I: CURRICULAR ASPECTS

Number of Students	200	225	226	197	189	215	182
---------------------------	-----	-----	-----	-----	-----	-----	-----

Certificate Copy





CRITERION I: CURRICULAR ASPECTS

Shri R. L. T. College of Science, Akola
Department of Physics
Online Certificate Course on Renewable Energy
24th to 29th June 2021

List of Registered Participants

Sr. No.	Email address	Class	Full Name of the Participants
1	shraddhaghatre@gmail.com	Graduation	Shraddha vijay ghatre
2	kavitaingole07@gmail.com	Graduation	Kavita Rajendra ingole
3	Kalyaniingle110@gmail.com	Post graduation	Kalyani Vishnu Ingle
4	tiwalravina@gmail.com	Others	Ravian Anil Tiwale
5	krushnakantwande@gmail.com	Intermediate	Krushnakant babarao wande
6	adityatalokar883@gmail.com	Graduation	Aditya Ramesh Talokar
7	krishnashukla9527@gmail.com	Graduation	KRISHNA JAGANNATH SHUKLA
8	vinayachavhan360@gmail.com	Post graduation	Pankaj vinayak chavhan
9	dipikasharma6408@gmail.com	Intermediate	Dipika Sunil Sharma
10	bhavnagarade1997@gmail.com	Graduation	Bhavana gharde
11	tiwalravina@gmail.com	Post graduation	Ravina Anil Tiwale
12	dhirajsardar78@gmail.com	Graduation	Dhiraj shahaji sardar
13	shubhamsenshubhu0524@gmail.com	Graduation	Shubham Ghasiram Sen
14	amarddongare@gmail.com	Graduation	Amar dipak dongare
15	charawandemukta7@gmail.com	Graduation	Mukta Mangalsingh Charawande
16	tiwalravina@gmail.com	Post graduation	Ravian Anil
17	vwadekar234@gmail.com	Graduation	Vaibhav Dipak Wadekar
18	sakshitale007@gmail.com	Graduation	Sakshi Ananta tale
19	gauriwakode03@gmail.com	Graduation	Gauri Sanjay Wakode
20	komalsoni.0110@gmail.com	Graduation	Komal rajesh Soni
21	cdk1011998@gmail.com	Graduation	Chetan dilip kolhe
22	gtrsable@gmail.com	Graduation	Gayatri Narendra sable
23	shrutilande809@gmail.com	Graduation	Shruti purushottam lande
24	srd03062002@gmail.com	Graduation	Shreya Rajendra Deshmukh
25	madhurigawai3225@gmail.com	Graduation	Madhuri Ravindra Gawai
26	srd03062002@gmail.com	Graduation	Shreya Rajendra Deshmukh
27	srd03062002@gmail.com	Graduation	Shreya Rajendra Deshmukh
28	bsf090402@gmail.com	Graduation	Bhakti Santosh Fursule
29	sakshighaywat22@gmail.com	Graduation	Sakshi sanjiv ghaywat

CRITERION I: CURRICULAR ASPECTS

30	vaishnavingle9657@gmail.com	Graduation	VAISHNAVI GANESH INGLE
31	rathodmayuri585@gmail.com	Graduation	Mayuri Gajendra Rathod
32	anugsharma93090@gmail.com	Graduation	Dipali Ganesh Sharma
33	sachinatkar5@gmail.com	Others	Sachin Shankar Atkar
34	vaishnavinimbalkar45651@gmail.com	Graduation	Vaishnavi Manoharrao Nimbalkar
35	honalep2003@gmail.com	Graduation	Prathamesh sanjay honale
36	vaishalitale104@gmail.com	Graduation	Vrushali Dnyandeo tale
37	bhavesumbarkar3@gmail.com	Graduation	Bhaves Manohar Umbarkar
38	gauravwankhade911@gmail.com	Graduation	Gaurav Bhimrao Wankhade
39	mahimamahalle123@gmail.com	Graduation	Mahima vishnu Mahalle
40	deshmukhGayatri47@gmail.com	Graduation	Gayatri Vinodrao Deshmukh
41	renukadeshmukh865@gmail.com	Graduation	Renuka Prakash Deshmukh
42	gauravwankhade911@gmail.com	Graduation	Gaurav Bhimrao Wankhade
43	karishmapanjwani3@gmail.com	Graduation	Karishma Rameshlal Panjwani
44	pyogita985@gmail.com	Intermediate	Yogita Ravindra Patil
45	shwetmendhe12345@gmail.com	Graduation	Mohini Gopal mendhe
46	prathameshwakodkar6@gmail.com	Graduation	Prathamesh Vinod Wakodkar
47	sakshituljapure@gmail.com	Graduation	Sakshi Pravin Tuljapure
48	sumitmankar121@gmail.com	Graduation	Sumit digambar mankar
49	anuradhab820@gmail.com	Intermediate	Anuradha Vijay Bhatkar
50	dikshagawai1911@gmail.com	Graduation	Diksha gawai
51	sabledatta590@gmail.com	Graduation	Kanchan sable
52	Prathameshwakodka6@gmail.com	Graduation	Prathamesh Vindo Wakodkar
53	sakshituljapure@gmail.com	Graduation	Sakshi Pravin Tuljapure
54	sumitmankar121@gmail.com	Graduation	Sumit digambar mankar
55	khobarepriya19@gmail.com	Graduation	Priya Chandrashekhar khobare
56	pratikshabhad8@gmail.com	Graduation	Pratiksha Vinod Bhad
57	gauravdhole75@gmail.com	Intermediate	Gaurav Gajanan Dhole
58	sonaligodwe001@gmail.com	Graduation	Ku.Sonali.Ramesh.Godwe
59	yashjayale760@gmail.com	Graduation	Yash shrikant jayale
60	gkhatkar725@gmail.com	Graduation	Gaurav Pandurang Bhatkar
61	sakshishinde4560@gmail.com	Graduation	Sakshi Dnyaneshwar Shinde
62	pragatishastri4@gmail.com	Graduation	Pragati sunil shastri
63	mayurimunde9665@gmail.com	Graduation	Mayuri vijay munde
64	diveshgm09@gmail.com	Graduation	DIVESH GAJANAN MATE
65	mohankhadekar3@gmail.com	Graduation	Mohan Prakash Khadekar

CRITERION I: CURRICULAR ASPECTS

66	ajaynitnaware123@gmail.com	Graduation	Ajay Gajanan Nitnaware
67	vaishnavininghot34@gmail.com	Graduation	Vaishnvi vinod ninghot
68	vaishnavidhore16@gmail.com	Graduation	Vaishnavi Shivdas Dhore
69	punambakhade2017@gmail.com	Graduation	Punam Gulabrao Bakhade
70	pragatishastri4@gmail.com	Graduation	Pragati sunil shastri
71	vaishnavininghot34@gmail.com	Graduation	Vaishnvi vinod ninghot
72	thakarebhumika2002@gmail.com	Intermediate	Bhumika Santosh Thakare
73	surajmandase@gmail.com	Graduation	Suraj Manohar Mandase
74	vaibhavtewale@gmail.com	Graduation	Vaibhav Shridhar Tewale
75	yashchavhan2002@gmail.com	Graduation	Yash hanumansinh chavhan
76	mayuribharsakale77777@gmail.com	Others	Mayuri Sunil bharskale
77	kangate.shri121@gmail.com	Graduation	Shrikant vijay kangate
78	barshed7773@gmail.com	Graduation	Dhanashree Anil Barshe
79	abhiawagan3182@gmail.com	Graduation	Abhishek Manoj Awagan
80	anuradamahajan2000@gmail.com	Graduation	Anuradha Aniruddha Mahajan
81	wankhadetriveni@gmail.com	Graduation	Triveni Prabhakar Wankhade
82	omlahriya8477@gmail.com	Graduation	Arti dipak lahariya
83	honaleshantanu@gmail.com	Graduation	Shantanu Suresh Honale
84	pranjalitathod4@gmail.com	Graduation	Pranjali vishwambhar tathod
85	pkachare607@gmail.com	Graduation	Pooja Shridhar kachare
86	mankarshruti317@gmail.com	Graduation	Shruti Virendra Mankar
87	abhishekkavalkar@gmail.com	Graduation	Abhishek Gunavanta kawalkar
88	riyathakare188@gmail.com	Intermediate	Riya Shailendra Thakare
89	priyathakare188@gmail.com	Intermediate	Priya Shailendra Thakare.
90	abhishekkawalkar@gmail.com	Graduation	Abhishek Gunawanta kawalkar
91	shankarshikhare6637@gmail.com	Graduation	Shankar rajaram shikhare
92	pratikshapatond217@gmail.com	Intermediate	Pratiksha Gulab Patond
93	shirsatdhamashil@gmail.com	Intermediate	Pranali Sanjay shirsat
94	aishtayade412@email.com	Graduation	Aishwarya Vinayak Tayade
95	pranaykamble159@gmail.com	Graduation	Pranay Yogesh Kamble
96	dineshk1742@gmail.com	Intermediate	Dineshkumar P M
97	sumitdhengle2107@gmail.com	Intermediate	Sumit Raju Dhengle
98	dhirajparaskar@gmail.com	Graduation	Dhiraj Ashok Paraskar
99	utkarshwankhadeofficial@gmail.com	Graduation	Utkarsh Gajanan Wankhade
100	pallavinimkande2020@gmail.com	Graduation	Pallavi Ashok Nimkande
101	chavanrupali1204@gmail.com	Graduation	Rupali sanjay chavan

CRITERION I: CURRICULAR ASPECTS

102	vrushliingle861@gmail.com	Graduation	Ku. Vrushali Surendra Ingle
103	utkarshwankhadeofficial@gmail.com	Graduation	Utkarsh Gajanan Wankhade
104	utkarshwankhadeofficial@gmail.com	Graduation	Utkarsh Gajanan Wankhade
105	bhongaderiya01@gmail.com	Graduation	Riya Suhas Bhongade
106	nishaamravatkar@gmail.com	Graduation	Nisha Vishvas Amravatkar
107	gayatrithorat318@gmail.com	Graduation	Gayatri Sunil Thorat
108	nishakalaskar240@gmail.com	Intermediate	Nisha Ashok Kalasakar
109	thakareabhishek2003@gmail.com	Graduation	Abhishek Thakare
110	chavhanvaishnavi2019@gmail.com	Graduation	Vaishnavi Pandhari Chavhan
111	narendrajalamkar8399@gmail.com	Graduation	Narendra Lalitrao Jalamkar
112	poojawandale@gmail.com	Graduation	Pooja Shailesh Wandale
113	ashishrandale88@gmail.com	Graduation	Ashish Vishwanath Randale.
114	rushikeshyewale06@gmail.com	Graduation	Rushikesh Rameshwar Yewale
115	shitresamiksha718@gmail.com	Graduation	Samiksha Ambadas Shitre
116	hrutujadhore2000@gmail.com	Graduation	Hrutuja Pramod Dhore
117	yutkarharshal@gmail.com	Graduation	Harshal Purushottam Yutkar
118	iracheswati@gmail.com	Graduation	Ku. Swati Harishchandra Irache
119	artigayki1999@gmail.com	Graduation	Arti Ramesh Gayki
120	shubhangitapre041@gmail.com	Graduation	Shubhangi Haribhau Tapare
121	shubhangitapre041@gmail.com	Graduation	Shubhangi Haribhau Tapare
122	sakshipayghan2001@gmail.com	Graduation	Ku.Sakshi Pramod Payghan
123	matreshubhangi27@gmail.com	Graduation	Shubhangi Dilip Matre
124	matreshubhangi27@gmail.com	Graduation	Shivani Dilip Matre
125	avdharamkar@gmail.com	Graduation	Anuradha Vivek Dharamkar
126	roshangawarguru86@gmail.com	Graduation	Roshan Devanand Gawarguru
127	kharbadkarnayana@gmail.com	Graduation	Nayana Dinesh Kharbadkar
128	vikasgawai9911@gmail.com	Graduation	Vikas Jagdish Gawai
129	ghatolshraddha55@gmail.com	Graduation	Shraddha Sanjay Ghatol
130	123gadesh@gmail.com	Graduation	Khushboo ganesh Thakare
131	prtidhotre155@gmail.com	Graduation	Priti shivhari Dhotre
132	pooja1997wankhade@gmail.com	Graduation	Pooja Balasaheb Wankhade.
133	pooja1997wankhade@gmail.com	Graduation	Pooja Balasaheb Wankhade.
134	wadhepooja2@gmail.com	Graduation	Puja Shankar wadhe
135	deshmukhaishwarya738@gmail.com	Graduation	Aishwarya Ravindra Deshmukh
136	rgayatri460@gmail.com	Graduation	Gayatri Dilip Raut
137	vipkarnewar@gmail.com	Graduation	Vaishnavi Pravin Karnewar

CRITERION I: CURRICULAR ASPECTS

138	ns8836435@gmail.com	Graduation	Nikhil Vishnu Sharma
139	vaishnavitkar6393@gmail.com	Intermediate	Vaishnavi ravindra tikar
140	shivamsatao@gmail.com	Graduation	Shivam gajanan satao
141	saharkarrajesh@gmail.com	Graduation	Shilpa Rajesh Saharkar
142	sirsatsanjana955@gmail.com	Graduation	Sanjana dipak sirsat
143	kjadhao416@gmail.com	Intermediate	Ku. Kiran tilak jadhao.
144	kjadhao416@gmail.com	Intermediate	Ku.kiran tilak jadhao.
145	atharvatharkar6@gmail.com	Graduation	Atharva Sanjay Patharkar
146	vaishnavikatkhede17@gmail.com	Graduation	Vaishnavi Murlidhar katkhede
147	prajaktadhurde50@gmail.com	Intermediate	Prajakta Subhash Dhurde
148	lalerutuja@gmail.com	Graduation	Rutuja gajanan lale
149	mohinigorave@gmail.com	Graduation	Mohini mukundarao gorve
150	shelkesakshi7387@gmail.com	Intermediate	Sakshi Gajanan Shelke
151	radharsawarkar26@gmail.com	Graduation	Radha Rajkumar Sawarkar
152	prqshantrathi20000@gmail.com	Graduation	Prashant rathi
153	anujanole87@gmail.com	Graduation	Anuja Vilas Banole
154	sakshibhagwatkar11@gmail.com	Graduation	Sakahi bhagwatkar
155	mishrasujata316@gmail.com	Graduation	Sujata shivdatta Mishra
156	sarafvaibhavbalu@gmail.com	Graduation	Vaibhav Balu Saraf
157	prajaktatorkadi444@gmail.com	Graduation	Prajakta Mangesh Torkadi
158	ankitapawar04337@gmail.com	Graduation	Ankita pundlik pawar
159	abhidsable97@gmail.com	Graduation	Abhishek Dnyaneshwar Sable
160	vaishnavikulat63@gmail.com	Graduation	Vaishnavi Kulat
161	subodhnawale123@gmail.com	Graduation	Subodh Babulal Nawale
162	kherepriyanka@gmail.com	Graduation	Priyanka pandurang khere
163	vaishnavipatil997780@gmail.com	Graduation	Vaishnavi Patil



Shri S. R. Jaiswal
Organizing Secretary
Shri R. L. T. College of Science, Akola

Shri S. R. Jaiswal
Coordinator




Dr. V. D. Nanoty
Principal
Shri R. L. T. College of Science, Akola

Dr. V. D. Nanoty
Principal

CRITERION I: CURRICULAR ASPECTS

The Berar General Education Society's, Akola
(Regd. No. F65 B'bay Public Trust Act.)

 **SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA**
(R.L.T. COLLEGE OF SCIENCE)
CIVIL LINES, AKOLA - 444 001 (MAHARASHTRA)

: **Recognized By :**
Govt. of Maharashtra & Permanently Affiliated to S. G. B. Amravati University, Amravati.

Ph. No. 0724 - 2415480
Ph. No. 0724 - 2415650
Post Box No. 60

NAAC REACCREDITED
GRADE 'A'
WITH CGPA - 3.12

COLLEGE CODE - 210
www.rts.edu.in
E-mail: rttcollegeakola@gmail.com

L.No.: _____ Date: _____

Name of Department: **Department of Physical Education and Sports**
Title of Programme & Duration: **Certificate Course in Physical Fitness**
5th to 15th June 2021

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Certificate Course in Physical Fitness


Respected Sir,


As per the subject mentioned above the department of Physical Education and Sports wants to organize the certificate course/ Add-on course on Certificate Course in Physical Fitness. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.


Thanking You.

Permission granted

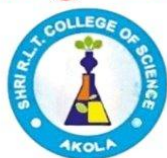
Date : 1/05/2021


Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)


Course Coordinator
Dr. R. D. Chandrawanshi
Director of Sports & Physical Education
Shri R.L.T. College of Science, Akola



The Berar General Education Society's
Shri R. L. T. College of Science, Akola



**Department Physical Education & Sports
Degree College**



REPORT

The Berar General Education Society's
Shri R. L. T. College of Science, Akola
Department of Physical Education and Sports
& I.Q.A.C. in Collaboration with
Ajinkya Fitness Park, Akola

Online

Certificate Course in Physical Fitness

Dt. 5th to 15th June 2021

Be fit for Nation Fitness Task Force No Fees Open to All

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's
Shri R. L. T. College of Science, Akola
Department of Physical Education and Sports
& I.Q.A.C. in Collaboration with
Ajinkya Fitness Park, Akola



Online
Certificate Course in Physical Fitness
Dt. 5th to 15th June 2021



Be fit for Nation Fitness Task Force No Fees Open to All

The world is facing a problem of Covid 19 pandemic and as per scientist's opinion the third wave of Covid 19 may be active soon. In the light of the current situation physical fitness plays a vital role in prevention of disease and it helps the person to stay active. This course will be helpful to boost your immunity. We are committed to provide basic physical fitness related information and practical knowledge to Students, Players and People. We conduct this course to develop physical fitness activities for society health benefits.

Registration Scheduled. 27th May 2021 To 4th June 2021

Google Link For Registration : [Certificate Course in Physical Fitness](#)

Course Schedule /Time Table

Date	Time	Event/Classes	Name of Expert
5 th June 2021	7:00 To 7:30 AM	Opening Ceremony	
	7:30 To 8:00 AM	Concept of Physical Fitness	Dr. R. D. Chandrawanshi Director of Physical Education and Sports, Shri R.L.T. College of Science, Akola
	8:00 To 9:00 AM	Informative & Practical Session- Stretching Exercises	
6 th June 2021	7: 00 To 8:00AM	Informative & Practical Session- Warm up Exercises	Dr. R.M. Kadam Director of Physical Education and Sports, B.B. Arts, N.B. Commerce & B.P. Science College, Digras
	8:00 To 9:00 AM	Informative & Practical Session- Suryanamaskar	Mr. Dhananjay Bhagat Director, Ajinkya Fitness Park, Akola
7 th June 2021	7:00 To 8:00 AM	Informative & Practical Session- Aerobics	Dr. Shweta Mendhe Director of Physical Education and Sports, Smt. R.D.G. College for Women, Akola
	8:00 To 9:00 AM	Informative & Practical Session- Yoga	Dr. Baharao Sangle Director of Physical Education and Sports, Bapumiya Sirajoddin Patel Arts, Commerce & Science College, Pimpalgaon Kale

CRITERION I: CURRICULAR ASPECTS

Date	Time	Event/Classes	Name of Expert
8 th June 2021	7:00 To 8:00 AM	Informative & Practical Session- Zumba	Ms. Kanchan Wagh Aerobics & Zumba Instructor University Color Holder 24 Fitness Center, Akola
		Informative & Practical Session- Pranayama & Meditation	Dr. V.A. Khodaskar Director of Physical Education and Sports, Nehru Mahavidyalaya, Nerparsopant, Yavatmal
9 th June 2021	7:00 To 8:00 AM	Informative & Practical Session - Postural Deformities Part I	Dr. Pravin Dabre Director of Physical Education and Sports, Shripad Krushna Kolhatkar Mah., Jaglaon Jamod
	8:00 To 9:00 AM	Informative & Practical Session- Use of Resistance Tube exercises for strength training	Dr. Shirish Topare Director of Physical Education and Sports, Bharatiya Mah., Morshi Amravati
10 th June 2021	7:00 To 8:00 AM	Informative & Practical Session- Abdominal Exercises, Squats, Planks and Lunges	Mr. Anuj Kela Fitness Trainer & Nutritionist P.G. Student of M.P.Ed., PGTD Dept. SGBAU, Amravati
	8:00 To 9:00 AM	Informative Session- Healthy Habits & Diet Plan	Dr. Nilima Tingre , Dietitian, Ajinkya Fitness Park Akola
11 th June 2021	7:00 To 8:00 AM	Informative & Practical Session- Sticks Exercises, Wall Exercises	Mr. Abhijit Sayre Gold Medal in Ashtedo Akhada International Tournament Expert in Stick Practice, Akola
	8:00 To 9:00 AM	Informative & Practical Session- Jogging, Walking and Running	Dr. Atul Patil Director of Physical Education and Sports, R.D.I. K. College, Badnera, Amravati
12 th June 2021	7:00 To 8:00 AM	Informative & Practical Session- Physical Fitness through Traditional Sports	Dr. Rakesh Badgujar Exe. Member of Sports Authority of India, Director, Badgujar Sports Academy, Amravati
	8:00 To 9:00 AM	Informative Session- Importance of Physical Activities in Covid 19 Pandemic	Dr. Sagar Narkhede Director of Physical Education and Sports, Saraswati Kala Mah., Dahihanda, Akola
13 th June 2021	7:00 To 8:00 AM	Informative & Practical Session- Pushups/Dips, Specific Exercises, Skipping Rope	Mr. Abhishek Kumar Fitness Trainer & Coach Short NIS in Boxing New Delhi
	8:00 To 9:00 AM	Informative Session- Jobs Opportunities in the field Of Physical Fitness	Dr. K.R Lathi Physical Education Teacher Shri R.L.T. College of Sci., Akola
14 th June 2021	7:00 To 8:00 AM	Practical Session- Specific Exercises for Increase of Height an Effective on burning Body Fats	Mr. Akshay Tiwari Fitness Trainer & Nutritionist Enfield Fitness Center, Akola
	8:00 To 9:00 AM	Informative & Practical Session - Postural Deformities Part II	Dr. Pravin Dabre Director of Physical Education and Sports, Shripad Krushna Kolhatkar Mah., Jaglaon Jamod
All participants are informed to prepare one-hour practical session based on daily task in evening time and post photograph on Telegram group. (Please Join Telegram Group at the time of Registration)			
15 ^h June 2021	7:00 To 5:00 PM	Quiz & Feedback	Online
20 th June 2021	7:00 To 5:00 PM	Certificate Distribution	Online

CRITERION I: CURRICULAR ASPECTS

Certificate Course in Physical Fitness

Syllabus

Practical and Informative Session

Sr. No.	Event	Morning Session	Evening Session	Total Hours
1	Concept of Physical Fitness	00:30 Min.	00:00 Min.	00:30 Min.
2	Stretching Exercises	00:30 Min.	00:30 Min.	1:00 Hour
3	Warm up Exercises	1 :00 Hour	1:00 Hour	3:00 Hours
4	Suryanamaskar	1:00 Hour		
5	Aerobics	1 :00 Hour	1:00 Hour	3:00 Hours
6	Yoga	1 :00 Hour		
7	Zumba	1 :00 Hour	1:00 Hour	3:00 Hours
8	Pranayama & Mediation	1 :00 Hour		
9	Postural Deformities Part I	1 :00 Hour	1:00 Hour	3:00 Hours
10	Use of Resistance Tube exercises for strength training	1 :00 Hour		
11	Abdominal Exercises, Squats, Planks and Lunges	1 :00 Hour	1:00 Hour	3:00 Hours
12	Healthy Habits & Diet Plan	1 :00 Hour		
13	Sticks Exercises, Wall Exercises	1 :00 Hour	1:00 Hour	3:00 Hours
14	Jogging, Walking and Running	1 :00 Hour		
15	Physical Fitness through Traditional Sports	1 :00 Hour	1:00 Hour	3:00 Hours
16	Importance of Physical Activities in Covid 19 Pandemic	1 :00 Hour		
17	Pushups/Dips, Specific Exercises, Skipping Rope	1 :00 Hour	1:00 Hour	3:00 Hours
18	Jobs Opportunities in the field Of Physical Fitness	1 :00 Hour		
19	Specific Exercises helps to Increase Height an Effective on burning Body Fats	1 :00 Hour	1:00 Hour	3:00 Hours
20	Postural Deformities Part II	1 :00 Hour		
21	Quiz/ Examination	7:00 AM To 5 :00 PM		10:00 Hours
Total Hours				38.50Hours

Time Table

This course realted time table was shown in above brochure.

CRITERION I: CURRICULAR ASPECTS

SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA
Department of Physical Education and Sports
Programme Details from 1st June 2020 to 30th August 2021

Sr. No	Programme	Mode of Organization	Date	Level	Participants			
					College	Others	International	Total
1	International Day of Yoga 2020	Online	21 st June 2020	National	45	193	--	238
2	National Sports Day 2020	Online	29 th August 2020	National	14	43	--	57
3	Physical Fitness Campaign	Online	20 th to 26 th March 2021	National	43	40	--	83
4	Certificate Course in Physical Fitness (CPF) in Collaboration with Ajinkya Fitness Park, Akola	Online	5 th to 15 th June 2021	National	66	645	03	714
5	International Day of Yoga 2021	Online	21 st June 21	National	39	258	--	297
6	Physical Fitness and Sports Awareness Programme (PFSAD) (On the occasion of Olympic 2020) in Collaboration with Mahavidyalayin Sharirik Shikshan Shikshak Association, Amravati	Online	15 th to 26 th July 2021	National	64	340	01	405
7	National Sports Day 2021	Off Line and Online	29 th August 2021	National	68	09	--	77

IMG-20211222-WA0002.jpg



The Bharat General Education Society's
Shri R. L. T. College of Science, Akola
Department of Physical Education and Sports
& I.Q.A.C. in Collaboration with
Ajinkya Fitness Park, Akola



Online

Certificate Course in Physical Fitness

Dt. 5th to 15th June 2021

List of Participants
(Shri R.L.T. College of Science, Akola)

Sr. No.	Name
1	Isha Ganesh Deshmukh
2	Vivek Shailesh Bhatia
3	Dhiraj Shahaji sardar
4	Medha Mukund Kurhekar
5	Rutuja Sudhakar Badhe
6	Shritej Rajesh Gawande
7	Ku.Nandini shyam kute
8	Komal vinod Bobade
9	Jayshree Raju Kanojiya
10	Purva Ganeshrao Kherkar
11	Divya Vinod Patil
12	Tanmai Khandare
13	Yash Nandkishor Punde
14	Vaishali Krushnakant Joshi
15	Devyani Gawande
16	Pranali Sanjay shirsat
17	Kalyani Purushottam Sangunwedhe
18	Yash Waghmare
19	Renuka Deshmukh
20	Adwait Mahesh Jakate
21	Krishna Jagannath Shukla
22	Shaikh Farhan Shaikh Farookh Nadliwale
23	Shubham Gautam Gopnarayan
24	Maalika Prakash Dhoran
25	Dnyaneshwar Manikrao Kankale
26	Sufiyan mirza
27	Sanjeev Rishabhdasji Chordia
28	Rashi Vyas
29	Vaishnavi Narendra Gaikwad
30	Smriti Sanjay Umale
31	Dipti Gajanan Chinchole
32	Sujal Rajesh Amrutkar
33	Radhika Vijay Warkari

CRITERION I: CURRICULAR ASPECTS

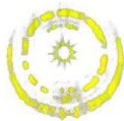
IMG-20211222-WA0001.jpg

Sr. No.	Name
34	Shrushti Nilesh Dahlenkar
35	Anubhav Murlidhar Bhatkar
36	Akash Sanjay Jadhav
37	Aastha Jungade
38	Payal Bhaskar Gawande
39	Muskan Jasmatiya
40	Gayatri S Jangid
41	Ruchitra Prakash Jasmatiya
42	Reva Rajendra Karnik
43	Chetas Mishra
44	Srushti Gajanan Murhe
45	Vaishnavi Baburao Deshmukh
46	Zeeshan Faisal Javed Ahmad
47	Mahima Dhagekar
48	Suhani Kamalputra Shirsat
49	Vaishnavi Prakash Gawande
50	Rutuja Mukund Bidwai
51	Kartika Kailasrao Nahate
52	Shruti Sandeep Rambhature
53	Tushar Prakash Bobade
54	Bhuniika Jivtode
55	Miss Pritee Devidas Thakare
56	Sakshi Sanjay Sable
57	Mokshit Manojkumar Shah
58	Rasika Sarkate
59	Tuba Urooj Mohammad Fazil
60	Mansha Pravin Joshi
61	Alok Bhanudas Kasture
62	Tanmayi Sanjay Waghmare
63	Palak Mohta
64	Dr. K. R. Lathi
65	Dr. Rajesh D. Chandrawanshi
66	Dr. R. L. Rahatgaonkar

(Signature)

(Dr. R. D. Chandrawanshi)
Director of Sports &
Physical Education
Shri R.L.T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358.
website : www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension
No. SGBAU/DLLE/526/ 282/2022
Date:- 07/09/2022

TO WHOM IT MAY CONCERN

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 is affiliated with Sant Gadge Baba Amravati University, Amravati from 1970. The college has permanent affiliation and the following course / subject are thought in the said college as per approval by Department of Lifelong Learning & Extension, Sant Gadge Baba Amravati University, Amravati.

They are as follows:

Sr. No.	Name of Course & Duration	Duration of Course	Current Affiliation Status Permanent / Temporary
1.	Diploma in Sericulture	6 Months	Permanent
2.	Diploma in Astronomy	6 Months	Permanent

I wish success in the ambitious task which has desires to undertake in future.


Dr. Shrikant Patil
DIRECTOR
Dept. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358.
website : www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension

No. SGBAU/DLLE/526/283/2022

Date:- 07/09/2022

Certificate of Appreciation

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 was designed the following six moth skill based Diploma Courses.

Hence provide an appreciation certificate to the college by Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University, Amravati.

Sr.No.	Name of Course	Duration of Course	Name of the Course Designer
1.	Diploma in Sericulture	6 Months	Dr. R. P. Joshi Asst. Professor Dept. Zoology
2.	Diploma in Astronomy	6 Months	Shri S. R. Jaiswal Asst. Professor Dept. Physics

I wish her/him success in the future and become a role model for teachers.


Dr. Shrikant Patil
DIRECTOR
Deptt. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University

The B.G.E. Society's
SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA
Re-accredited with 'A' Grade by NAAC with CGPA 3.12

**DEPARTMENT OF PHYSICS &
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

Conducting
"DIPLOMA COURSE IN ASTRONOMY"
Accredited by
**Department of Lifelong Learning & Extension
Sant Gadge Baba Amravati University, Amravati.**

Registration Start 23rd November 2020	Last Date of Registration and Payment 30th November 2020	Course Fees ₹ 1500
---	--	-------------------------------------

<ul style="list-style-type: none">➤ Course Duration : 6 Months➤ Accessibility: Min. 20 Students➤ Eligibility: 12th Pass	Course Examination: <ul style="list-style-type: none">➤ Theory Exam (40 marks) will be conducted by university.➤ Practical Exam (60 marks) will be conducted by college.
---	--

ORGANISERS

Shri S. R. Jaiswal
Course Coordinator

Dr. V. D. Nanoty
Principal/ Chairman

For More Details Contact to:
Shri Shailesh R. Jaiswal
(Coordinator)
Asst. Professor,
Department of Physics
Shri R. L. T. College of Science, Akola
(Mail ID: srjaiswal07@gmail.com)
Mob. No.: [8806070156](tel:8806070156))

Note:

1. The Course will be start from 1st December 2020 (Online/Offline)
2. For Admission Contact to Coordinator in Physics Department.
3. Certificate will be provided by University after successfully completion of the course.

Objective of the course:

- To develop interest in the field of astronomical science among students.
- To cultivate public awareness and appreciation of astronomy as a hobby and science.
- To motivate students for scientific study for higher education in the field of space and astronomy by performing simple projects.
- To developed the skill how to designed optical instruments so that students enable to start business/projects of astronomical instruments.

Details of the Physical Infrastructure to be provided for the course:

i) Classroom: Sufficient class rooms are available in the college for online and offline classes.

ii) Library: Books of Astronomy are available in our library

iii) Practical set:-

- A telescope "Sky watcher-8 inch flex Dobsonians (Newtonian reflecting telescope).
- Refractor Telescope
- Sextant
- Two Binoculars (7 X 50 and 7 X 35).
- Star Dials (English & Marathi).
- Green Laser Beam.
- Astronomical Model.
- Celestial Glob.

Course Details:-

Sr. No.	Course/subject/Units	Type of Theory/ Practical	Credits	Total Marks
1	History of Astronomy	PPT, VIDEOS Lectures	-	10
2	Sky and Coordinate system in Astronomy	PPT, VIDEOS Lectures	-	10
3	Sky observations at night	PPT, VIDEOS Lectures	-	10
4	Astronomical Instruments	PPT, VIDEOS Lectures	-	10
5	Practical	Field work/Project work/ Assignment/ Seminars	-	60
Total			-	100

Draft Syllabus

Unit I: History of Astronomy (10 Marks)

- Pre historic astronomy
- Early ideas of heavens
- Astronomy as tool in everyday life and basis for religion.
- Contributions by ancient Hindu, Arabic and Greek astronomers or thinkers like Ptolemy, Aryabhata, Varahmir, Nicolas Copernicus, Johannes Kepler, Galileo Galili, Tycho Brahe, Issac Newton etc.

Unit II: Sky and Coordinate system in Astronomy (10 Marks)

- Aspect of sky at a given place
- Sky conditions for astronomical observations
- Identification of some prominent stars in the night sky
- Spherical coordinate system.
- Latitude and longitude at a place on the earth.
- Celestial coordinate system (RA and Dec).
- Concept of celestial equator, elliptic and equinoxes.
- Precession of equinoxes.
- Astronomical definition of time.
- Visual magnitude system for stars and planets.

Unit III: Sky observations at night (10 Marks)

- Ideal sky for astronomical observations.
- Constellation including Zodiac belt.
- Sky charts.
- Motion of moon.
- Apparent motion of sun.
- Motion of planets.

Unit IV: Astronomical Instruments (10 Marks)

- Sextant: Principle of working and its application for measurement of coordinates of stars and planets.
- Introductions about lenses and mirrors.
- Types of Telescope, Constructions & Working, Handling the Telescope, Binocular, Telescope with mobile camera.

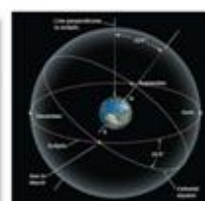
Practical Work :(60 marks)

The distribution of marks for practical examination will be as follows:

- Students must be performing **Astronomical Related Projects**. (15 marks)
- Students must be Submitted **project report**. (In project report, every student should be asked to submit the detailed report on one of project he or she has performed.) (05 marks)
- Students must be Submitted **visit report**. (Planetarium or any other astronomical related place/ institutions) (10 marks)
- Students give Seminars **any topics related to syllabus**(10 marks)
- Students must be Submitted detailed report on **Night Sky Observations** in every lecture during the whole Course. (20 marks)

Tentative Project List:

- Phases of the Moon
- Measuring the Diameter of the Sun
- Planets and Planetary Systems
- Nebulas and Galaxy
- Mechanism of the Seasons
- Constellation including Zodiac belt
- Solar & Lunar eclipse
- Telescope Making
- Spacecraft
- Rocket Launcher
- Artificial Satellite



Shri R. L. T. College of Science, Akola

Time Table (Online mode)- 2020-2021

Diploma Courses (Astronomy and Sericulture)

W.e.f. 1st December 2020

Day	Class	Time	Theory/ Practical
Monday	Sericulture	9:00 am to 10:00 am	Theory
Tuesday	Astronomy	6:00 pm to 7:00 pm	Theory
Wednesday	Sericulture	9:00 am to 10:00 am	Theory
Thursday	Astronomy	6:00 pm to 7:00 pm	Theory
Friday	Sericulture	8:00 am to 10:00 am	Practical
Saturday	Astronomy	6:00 pm to 8:00 pm	Practical

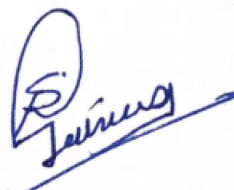
Dr. Rashmi Sawalkar (Joshi)
Assistant Professor
Department of Zoology
Shri R.L.T.College of Science, AKOLA

S.R. Jainwar
Asst. Professor
Dept. of physics
Shri R.L.T. college
of Sci, Akola.

Principal
Shri R.L.T.College of Science,
Akola

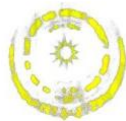
Shri R. L. T. College of Science, Akola
Department of Physics and Sky Observation Club
Diploma Course in Astronomy
List of Students
Session: 2020-2021

Sr. No.	Full Name of Candidate	Class
1	Anuradha Dharamkar	B. Sc.-I
2	Gayatri Ingle	B. Sc.-I
3	Meenakshi Ingle	B. Sc.-I
4	Purvin Bhalekar	B. Sc.-I
5	Tanvi Dubey	B. Sc.-I
6	Yash hagone	B. Sc.-I
7	Bhushan Gondhachawar	B. Sc.-II
8	Nikita Tembhekar	B. Sc.-II
9	Pooja Hatgaonkar	B. Sc.-II
10	Ritika Wankhade	B. Sc.-II
11	Vaishnavi kadu	B. Sc.-II
12	Aakanksha Dongare	B. Sc.-III
13	Akhilesh Puranik	B. Sc.-III
14	Akshy Ingle	B. Sc.-III
15	Amisha Mishra	B. Sc.-III
16	Anuradha Mahajan	B. Sc.-III
17	Divyani Mulatkar	B. Sc.-III
18	Hrutuja Gopnarayan	B. Sc.-III
19	Kalyani Kanojiya	B. Sc.-III
20	Prashant Rathi	B. Sc.-III
21	Samiksha Dongare	B. Sc.-III
22	Vaibhav Saraf	B. Sc.-III
23	Vaishnvi Mhaisane	B. Sc.-III



Shri S. R. Jaiswal
Organizing Secretary
Shri R. L. T. College o Science, Akola

CRITERION I: CURRICULAR ASPECTS



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358.
website : www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension
No. SGBAU/DLLE/526/ 282/2022
Date:- 07/09/2022

TO WHOM IT MAY CONCERN

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 is affiliated with Sant Gadge Baba Amravati University, Amravati from 1970. The college has permanent affiliation and the following course / subject are thought in the said college as per approval by Department of Lifelong Learning & Extension, Sant Gadge Baba Amravati University, Amravati.

They are as follows:

Sr. No.	Name of Course & Duration	Duration of Course	Current Affiliation Status Permanent / Temporary
1.	Diploma in Sericulture	6 Months	Permanent
2.	Diploma in Astronomy	6 Months	Permanent

I wish success in the ambitious task which has desires to undertake in future.


Dr. Shrikant Patil
DIRECTOR
Dept. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358.
website : www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension

No. SGBAU/DLLE/526/283/2022

Date:- 07/09/2022

Certificate of Appreciation

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 was designed the following six moth skill based Diploma Courses.

Hence provide an appreciation certificate to the college by Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University, Amravati.



Sr.No.	Name of Course	Duration of Course	Name of the Course Designer
1.	Diploma in Sericulture	6 Months	Dr. R. P. Joshi Asst. Professor Dept. Zoology
2.	Diploma in Astronomy	6 Months	Shri S. R. Jaiswal Asst. Professor Dept. Physics

I wish her/him success in the future and become a role model for teachers.


Dr. Shrikant Patil
DIRECTOR
Deptt. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University

The B.G.E. Society's

Shri R. L. T. College of Science, Akola
Re-accredited with 'A' Grade by NAAC with CGPA 3.12

 **Department of Zoology & IQAC** 

Conducting

“Diploma Course in Sericulture”

Affiliated by

Sant Gadge Baba Amravati University, Amravati
Department of Lifelong Learning & Extension

Registration from 31 st December 2021	Last date of Registration 25 th January 2022	Course Fees Rs. 1500/-
---	--	---------------------------

Dr. Rashmi Joshi Sawalkar
Course Co-ordinator
Department of Sericulture

Dr. V.D. Nanoty
Principal

For More Details Contact:
Dr. Rashmi Joshi Sawalkar
Course Co-ordinator
Assistant Professor
Department of Zoology (Sericulture)
Shri R. L. T. College of Science, Akola
Mail ID: rashmisawalkar75@gmail.com
Mob.no. 9923074666

Note:

1. The list of selected students will be displayed on 1st February 2022.
2. For Admission Contact to the Coordinator in Department of Zoology.
3. Regular classes will start from first week of January 2022.
4. Certificate will be provided by University after completion of the course.
5. The Course will start from from January 2022 (Online/Offline as per the Covid-19 Guidelines by the Govt.)

Infrastructure available:

- a) **Classroom:** 3 digital Class Rooms
- b) **Lab:** - Laboratory and silkworm rearing house

Details of course wise teaching aids:-

- i) Books and Notes with library facility.
- ii) Lectures by Guest and resource persons.
- iii) e-Resources
- iv) Practical setup and equipments
- v) Field and Industrial Visits
- iv) Workbooks / manuals (which are designed by the college):
for Project work submission and practical manuals.

Objective of the proposed course work:

1. To give knowledge about silkworm, Mulberry cultivation , silkworm rearing techniques to the students.
2. To make the student aware about Soil to Silk concept.
- 3 To increase the employability of students.
4. To inculcate the entrepreneurship and capacity building among the students.
5. To train the people from poor economic background so as to take Sericulture as a prosperous Carrier
- 6 To ensure sustainable rural economy by adopting Sericulture.
- 7.To develop an expert manpower to handle the Sericulture units.
8. To make the students aware of Sericulture extension and innovative technologies/ techniques etc.
9. To train the students in Silk production techniques.

Total Credits for the Course:-

Sr. No.	Course/ subject/ Units	Type of theory/ Practical	Credits	Total Marks
1	History and types of Sericulture	PPT, VIDEOS, Guest Lectures	-	20
2	Rearing of silkworms.	PPT, VIDEOS, Guest Lectures	-	20
3	Harvesting of cocoons & Diseases n Preventions	PPT, VIDEOS, Guest Lectures	-	20
4	Marketing and Silk Production	PPT, VIDEOS, Guest Lectures	-	20
5	Theory Internal Assessment Theory Attendance and overall Performance	Theory Internal Assessment Theory Attendance and overall Performance	-	20
6	Field work /Project work/ Hands on Training and Internship Projects	Field work/Project work/Assignment/ Seminars	-	200 M
Total			-	300M

Syllabus: Theory**Diploma Course in Sericulture (Marks :80 M)****UNIT I: Mulberry & Non-Mulberry sericulture: (16 Marks)**

- 1.1 Introduction to sericulture:
- 1.2 Cultivation of food plants.
- 1.3 Bioecology of mulberry silkworms.
- 1.4 Tasar sericulture, Muga sericulture; and Eri sericulture
- 1.5 Scope and Career Opportunities in Sericulture.
- 1.6 Marketing and Maintenance of Seri Products.
- 1.7 Utilisation and recycling of Seri-Waste.

UNIT II: Rearing of silkworms **(16 Marks)**

- 2.1 Rearing of silkworms.
- 2.2 Equipment's or requirements for rearing.
- 2.3 Favourable Climatic conditions for rearing.
- 2.4 Harvesting of Cocoons

UNIT III: Harvesting and Marketing of Cocoons **(16 Marks)**

- 3.1 Processing of cocoons.
- 3.2 Stifling and reeling of cocoons
- 3.3 Reeling's selling to Textile mills through Government sanctioned rates.
- 3.4 Government Subsidies and Schemes for Sericulture farming.
- 3.5 Reeling appliances

UNIT IV: Diseases n Preventions **(16 Marks)**

- 4.1 Diseases of Bombyx mori
- 4.2 Preventive measures for disease free cocoon production.
- 4.2 Predators and parasitoids of silkworm and their management

UNIT V: Sericulture organization and economics **(16 Marks)**

- 5.1 Marketing of silk, organizational set up of sericulture, economics of mulberry cultivation,
- 5.2 Economics of cocoon production, economics of seed cocoon,
- 5.3 Economics of silk production, extension education,
- 5.4 Classification of various extension teaching methods .

.....

Practical Work : (200 marks)

The distribution of marks for practical-I & II will be as follows:

- Students must be performing hands-on Projects/ Internships. (80 marks)
- Students Seminars and report submission on hand-on projects. (20 marks)
- Dissertation and Projects Submission. (80 marks)
- Students presentation on the project and report submission. (20 marks)


Project List:

- Introduction to sericulture:
- Bioecology of mulberry silkworms
- Rearing of silkworms.
- Equipment's or requirements for rearing of Silkworm.
- Diseases of Bombyx mori
- Predators and parasitoids of silkworm
- Prevention and Disease management
- Sericulture and the technical part of silk reeling, stifling and yarn making.
- Tasar sericulture: Life cycle
- Muga sericulture: Life cycle
- Eri sericulture: Life cycle
- Marketing and Maintenance of Silk Products. Etc.



Shri R. L. T. College of Science, Akola
Time Table (Online mode)- 2020-2021
Diploma Courses (Astronomy and Sericulture)
W.e.f. 1st December 2020

Day	Class	Time	Theory/ Practical
Monday	Sericulture	9:00 am to 10:00 am	Theory
Tuesday	Astronomy	6:00 pm to 7:00 pm	Theory
Wednesday	Sericulture	9:00 am to 10:00 am	Theory
Thursday	Astronomy	6:00 pm to 7:00 pm	Theory
Friday	Sericulture	8:00 am to 10:00 am	Practical
Saturday	Astronomy	6:00 pm to 8:00 pm	Practical


Dr. Rashmi Sawalkar (Joshi)
Assistant Professor
Department of Zoology
Shri R.L.T.College of Science, AKOLA


S.R. Jainwar
Asst. Professor
Dept. of Physics
Shri R.L.T. college
of Sci, Akola.


Principal
Shri R.L.T.College of Science
Akola

Shri R.L.T. College of Science, Akola

List of Admitted Students for

Diploma Course in Sericulture (2020-21)

Date: 17/12/2020

Course Coordinator: Dr. Rashmi P. Joshi

Sr.no	Name of Student	Class/Batch
1.	Ankita R. Gajabhiye	BSc III/ B5
2.	Bhushan Gondchawar	BSc II/ B5
3.	Dhanashree M. Paddakhe	BSc III/ P3
4.	Divya S. Paraskar	BSc II/ B2
5.	Harshal S. Giram	BSc II/ B5
6.	Janhavi Y. Ujawane	BSc III/ P3
7.	Kalyani S. Puri	BSc II/ B6
8.	Kunika H. Parmar	BSc II/ B3
9.	Narayani D. Sonone	BSc I/ B5
10.	Pragati S. Kalne	BSc III/ B1
11.	Prajakta U. Parate	BSc III/ P3
12.	Prathamesh S. Honale	BSc I/ B5
13.	Pratiksha D. Chiliwant	BSc II/ P6
14.	Priya C. Khobare	BSc III/ B5
15.	Raksha G. Sharma	BSc II/ B5
16.	Rushikesh R. Ghawat	BSc III/ P3
17.	Rutika R. Khandare	BSc II/ B5
18.	Rutuja S. Badhe	BSc I/ B5
19.	Rutuja S. Dandale	BSc II/ B5
20.	Sagar Bandu Chechare	BSc III/ P5
21.	Saurabh P. Wankhade	BSc II/ B5
22.	Shiwani G. Gangamwar	BSc III/ B5
23.	Shweta V. Bharambhe	BSc I/ B3

Shri R.L.T. College of Science, Akola

List of Admitted Students for

Diploma Course in Sericulture (2020-21)

Date: 17/12/2020

Course Coordinator: Dr. Rashmi P. Joshi

24.	Tanvi S. Dubey	BSc I/ B2
25.	Ujwal R. Patel	BSc II/ B5
26.	Vaishnavi B. Mahalle	BSc II/ B5
27.	Vaishnavi B. Mhaisane	BSc III/ B5
28.	Vaishnavi S. Ingle	BSc III/ B5
29.	Vishal M. Andhale	BSc II/ B5
30.	Yash Hagone	BSc I/ P4

Dr. Rashmi Sawalkar (Joshi)
Coordinator
Shri R. L. T. College of Science, Akola



Dr. V. D. Nanoty
Principal
Shri R. L. T. College of Science, Akola



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola, 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati
Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124
E-mail: rltcollegeakola@gmail.com
Website: www.rltsc.edu.in

COLLEGE CODE : 210
Principal : **Dr. Vijay D Nanoty**
Phone : 0724- 2415480, 2415650

Name of Department: Department of Zoology

Title of Programme & Duration: E- Certificate course in Apiculture (30 hours)

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize E- Certificate course in Apiculture.

Respected Sir,

As per the subject mentioned above the department of Zoology wants to organize the certificate course/ Add-on course on E- Certificate course in Apiculture. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted.

[Signature]
Principal
Shri R.L.T. College of Science,
AKOLA

[Signature]

Course Coordinator
Department of Zoology
Shri R L T College of Science, Akola

Dr. Rashmi Sawalkar (Josh)
Assistant Professor
Department of Zoology
Shri R.L.T. College of Science, AKOLA

Shri R.L.T. College of Science, Akola
DEPARTMENT OF ZOOLOGY & IQAC

organizes

6 Days E-certificate Course in Apiculture
(27th June to 2nd July 2021)

Report

(Issue Address: Skill Development, Entrepreneurship development and Environment
Conservation Awareness)

REPORT:

Department of Zoology of Shri R.L.T. College of Science, Akola with IQAC organized Virtually 6 Days E-Certificate Course in Apiculture. The course was inaugurated on 27/6/21 at 12 noon. Dr. S.M. Nagrale convener of the course, Dr. Rashmi Joshi organizing secretary, Dr. A.S. Sawarkar, Dr. Sudhir Kohchale Members of organizing committee from Department of Zoology while Respected Principal Dr. V. D. Nanoty Presided the Inaugural Function in presence of IQAC Coordinator Dr. R. L. Rahatgaonkar. All the resource persons Dr. Amrita Shirbhate, Asst Prof & Head Dept of Zoology, Mahatma Phule Science College, Patur, Dr Seema Keswani, Asst Prof & Head Dept of Zoology, MSP Arts & Science College, Manora, Dr Abhimanyu Maheshwari, Asst Prof, Dept of Botany, Bajaj College, Wardha and Miss Prajakta Bathe, Asst Prof, Dept of Zoology, B.S. Patel College, Pimplegaon Kale, Jalgaon Jamod were invited in the inaugural function. The everyday course schedule was a recorded lecture of resource person, Video tutorials, MCQ Test and the Study material link to download. Daily about average 157 participants attended the course, out of which 152 appeared for Final Quiz and about 128 passed and received their certificates.

Sr.no.	Day/Date of Course	Responses/No. of Participants attended
1	Day 1 (27/6/21)	141
2	Day 2 (28/6/21)	162
3	Day 3 (29/6/21)	150
4	Day 4 (30/6/21)	140
5	Day 5 (01/7/21)	185
6	Day 6 (02/7/21)	164
7	Final Quiz (02/7/21)	152
8	Feedback & Certificate to Qualified candidates (02/07/21)	128

OBJECTIVES:

- 1) To inculcate importance of Bee keeping and honey processing in relation with entrepreneurship development.
- 2) To give students knowledge about various techniques of Bee keeping and honey processing and its marketing to make them self-sustainable after graduation.
- 3) To teach techniques of construction of Bee Hives and its maintenance.
- 4) To teach students about Honey production and health related problems with Honey bees.



The Berar General Education Society's

Shri R.L.T. College of Science, Akola

Reaccredited "A" Grade by NAAC, Bangalore with CGPA 3.12
Department of Zoology with IQAC

Organizes

E-Certificate Course in Apiculture

From

27th June to 2nd July 2021

Our Patrons
The B.G.E. Society, Akola

Our Patrons
The B.G.E. Society's Akola

Adv. M. G. Mohita President	Shri V. S. Toshniwal Sr. Vice President
Dr. R. C. Jain Jr. Vice President	Shri P.N. Maheshwari Hon. Secretary

Er. A. G. Paranjape
Jt. Secretary

& All Other Executive Members

Organizing Committee Members and Speakers

<p style="text-align: center;">Dr. V. D. Nanoty Principal</p> <p style="text-align: center;">Dr. R. Rahatgaonkar IQAC Coordinator</p> <p style="text-align: center;">Dr. S.M. Nagrale Convener</p> <p style="text-align: center;">Dr. Rashmi P. Joshi Organising Secretary</p> <p style="text-align: center;">Dr. A.S. Sawarkar Dr. S R. Kohchale Members</p>	<p style="text-align: center;"><u>Dr. Amruta Shirbhate</u> Asst. Prof. (Zoology) Mahatma Phule Arts & Science College, Patur</p> <p style="text-align: center;"><u>Dr. Seema Keswani</u> Asst. Prof. (Zoology) M.S.P. Arts, Science and K.P.T Commerce College, Manora</p> <p style="text-align: center;"><u>Dr. Abhimanvu Maheshwari</u> Asst. Prof. (Botany) Bajaj College of Science, Wardha</p> <p style="text-align: center;"><u>Dr. Prajakta Bathe</u> Asst. Prof. (Zoology) B.S. Patel College, Pimpigaon Kale, Jalgaon Jamod.</p>
---	---

Inauguration Program Links

Google meet link (27/06/2021 at 12 noon)
(For First 100 Students)

<https://meet.google.com/hsp-myfb-xey>

Or open Meet and enter this code: hsp-myfb-xey

ACTIVITY SCHEDULE

Day	Contents of the Course	Links of Recourses <small>(All the links will be active at the time given in the schedule)</small>	Time
Day 1 27/06/2021 Sunday	<ul style="list-style-type: none"> • Introduction to Apiculture – importance & History. • Why Bees Matter? 	https://forms.gle/gVwnvJH4zjkKmsed8	12 noon To 05 pm
Day 2 28/06/2021 Monday	<ul style="list-style-type: none"> • Different Species of Honey Bees. • Colony Organization and Life Cycle of Honey bees 	https://forms.gle/UNb5WTinxL8gVxUeA	12 noon To 05 pm
Day 3 29/06/2021 Tuesday	<ul style="list-style-type: none"> • Queen Rearing • Bee keeping: Tools and Equipment. 	https://forms.gle/yrh2cA42uDoaVmGt6	12 noon To 05 pm
Day 4 30/06/2021 Wednesday	<ul style="list-style-type: none"> • Bees Conservation and Pollination. • What is Migratory Beekeeping? 	https://forms.gle/eFkZg87YdTW9s24G9	12 noon To 05 pm
Day 5 01/07/2021 Thursday	<ul style="list-style-type: none"> • Marketing and Maintenance of Bees and Bee Products 	https://forms.gle/LGXVQybePhe2cws5A	12 noon To 05 pm
Day 6 02/07/2021 Friday	<ul style="list-style-type: none"> • Economics of Bee Keeping 	https://forms.gle/jaMi4WFjEnPhnJJq9	12 noon To 03 pm
	<ul style="list-style-type: none"> • Final Grading Quiz 	https://forms.gle/GWwskS7dDaHzgyrn7	3 pm To 5 pm
	<ul style="list-style-type: none"> • Feedback Form 	https://forms.gle/ruLdcFriNcqdgASm9	5 pm Onwards

Please Note:

- **The links of the resources will be active at the given time in this schedule.**
- Students should note that the video tutorials (Recorded) will be shown via Google forms. You can download reading materials (PDF) after watching the videos via link during the schedule time.
- It is a digital resource; you may access it multiple times till your satisfaction and understanding.
- Online Grading Quiz will be conducted on last day of the course.
- Certificate of Participation will be given to qualified students (min 50%) in online exam and daily response.
- Student will receive their course certificate after submission of the feedback form. Links for the feedback form will be open on last day at 5:00 pm.

OBJECTIVES OF THE COURSE:

- 1) To inculcate importance of Bee keeping and honey processing in relation with entrepreneurship development.
- 2) To give students knowledge about various techniques of Bee keeping and honey processing and its marketing to make them self-sustainable after graduation.
- 3) To teach techniques of construction of Bee Hives and its maintenance.
- 4) To teach students about Honey production and health related problems with Honey bees.



BEES
MATTER ...

SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA
DEPARTMENT OF ZOOLOGY
E-CERTIFICATE COURSE IN APICULTURE

Department of Zoology, Shri RLT College of Science, Akola had under-taken the E-Certificate Course in Apiculture from 27/6/2021 to 2/7/2021. The list of participants who passed the online exam (Quiz) and received the certificate of participation for the course is here.


Sr. No.	Name Of Participant	Sr. No.	Name Of Participant
1.	Suchita Pramod Vanjari	85	Prachi Deshamukha
2.	Gaurav Pandurang Bhatkar	86	Yash Hanumansinh Chavhan
3.	Priya Chandrashekhar Khobare	87	Kshiteeja Santosh Nakat
4.	Pranoti Vijay Mahalle	88	Pranali Sanjay Shirsat
5.	Sumit Raju Dhengle	89	Prajakta Prabhudas Kale
6.	Gaurav Pandhurang Bhatkar	90	Kshiteeja Santosh Nakat
7.	Vaishnavi Santosh Bundele	91	Prajakta Prabhudas Kale
8.	Divesh Gajanan Mate	92	Atharva Deshpande
9.	Yash Shrikant Jayale	93	Nisha Vishvas Amravatikar
10.	Harshada Bhaskar Nawkar	94	Jwjennenebdbd
11.	Vaishnavi Santosh Bundele	95	Ku. Vrushali Surendra Ingle
12.	Mahima Vishnu Mahalle	96	Prathamesh Vinod Wakodkar
13.	Anjali Tejrao Tayade	97	Prathamesh Sanjay Honale
14.	Harshada Bhaskar Nawkar	98	Kanchan Ramesh Sable
15.	Vaishali Suresh Yadav	100	Komal Ramesh Waghmare
16.	Aishwarya Ashok Tayade	102	Komal Ramesh Waghmare
17.	Vaishnavi Gajanan Mahalle	103	Divya Babanrao Virulkar
18.	Anjali Tejrao Tayade	104	Vaibhav Balu Saraf
19.	Vijaya Santosh Fulzade	105	Vaishnavi Bhagwan Lawale
20.	Pooja Raju Ingle	106	Sumit Digambar Mankar
21.	Aishwarya Ashok Tayade	107	Devyani Avinash Jadhav
22.	Vijaya Santosh Fulzade	108	Pratiksha Pradip Aghadate
23.	Aishwarya Ashok Tayade	109	Pratiksha Pradip Aghadate
24.	Anjali Ramdas Kale	110	Lokesh Harihar Morey
25.	Vaishnavi Gajanan Mahalle	111	Dr Sudam Sakharam Bhalerao

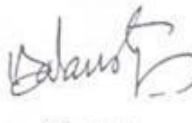
CRITERION I: CURRICULAR ASPECTS

26.	Priyanka Narendra Khete	112	Sonali Ramesh Godwe
27.	Vaibhavi Vinod Badarkhe	113	Shantanu Suresh Honale
28.	Vaishnavi Gopal Sontakke	114	Shruti Virendra Mankar
29.	Nisha Ashok Kalaskar	115	Sadiya Parveen
30.	Nayana Ramesh Wakode	116	Manojkumar H. Wadatkar
31.	Mayuri Vijay Thakare	117	Dr.Pooja s Thakur Guhilot
32.	Monika Gajanan Pachpor	118	Shashikant Vinod Ohekar
33.	Mayuri Vijay Thakare	119	Dhiraj Shahaji Sardar
34.	Dipali Ganesh Sharma	120	Shashikant Vinod Ohekar
35.	Pratiksha Gulab Patond	121	Vaishnavi Rambhau Raut
36.	Aishwarya Pathak	122	Vaishnavi Rambhau Raut
37.	Samiksha Ambadas Shitre	123	Sakshi Sanjiv Ghaywat
38.	Mukta Mangalsingh Charawande	124	Gauri Subhash Shegokar
39.	Puja Shankar Wadhe	125	Gauri Subhash Shegokar
40.	Arti Ramesh Gayki	126	Vaishnavi Shivdas Budh
41.	Ku Pallavi Ashok Nimkande	127	Dhanashree Ravindra Jalamkar
42.	Pallavi Gopal Kakad	128	Abhishek Gunavanta Kawalkar
43.	Sayali Anil Wakhare	129	Abhishek Gunavanta Kawalkar
44.	Patel Keyuri Suresh	130	Saurabh Prakash Wankhade
45.	Dhanashree Anil Barshe	131	Nayana Ashok Lawhale
46.	Sujata Shivdatta Mishra	132	Payal Shrikrushna Deoke
47.	Aanshi Agnihotri	133	Mohini Gopal Mendhe
48.	Gaurav Gajanan Dhole	134	Pragati Dnyandeo Pandav
49.	Sukhmeet Kaur Mahajan	135	Vaishnavi Hasmukh Dharskar
50.	Rushali Gopal Mhaisne.	136	Shrutika Nandkishor Deshmukh
51.	Pranay Yogesh Kamble	137	Vaishnavi Ravindra Tikar
52.	Utkarsh Gajanan Wankhade	138	Vaishnavi Sanjay Jagdhan
53.	Anuja Vishwambhar Pagrut	139	Nikita Rajendra Thete
54.	Bsjksksbsnns	140	Ashish Vishwanath Randale.
55.	Mohammad Noman Mujaheed	141	Atharva Sanjay Patharkar
56.	Ku. Vijaya Wasudeo Mardane	142	Gore Swaranjali Suresh
57.	Shubham Ghasiram Sen	143	Ku Rajashri Vishnu Kharchewah
58.	Sanjana Dipak Sirsat	144	Rahul Dipak Paraskar
59.	Diksha Surendra Gawai	145	Srushti Dilip Shelke

CRITERION I: CURRICULAR ASPECTS

	Yashshree Deshmukh	146	Priti Shivhari Dhotre
61.	Anjali Sanjay Wainkat	147	Sukeertie Verma
62.	Vaishnavi Gopal Sontakke	148	Vaishnavi Ramesh Datir
63.	Nikhil Vishnu Sharma	149	Aishwarya Thorat
64.	Ku. Samiksha Ajay Phuse	150	Sakshi Rahul Patil
65.	Ku.Sakshi Pramod Payghan	151	Anand Dipak Dongare
66.	Gunjan Gopal Dahake	152	Poonam.Ajaysingh.Bais
67.	Vijaya Wasudev Pimple	153	Aafrin Riyaz Shekh
68.	Vijaya Wasudev Pimple		
69.	Juvairiya Sadiya Nasir Khan		
70.	Roshan Devanand Gawarguru		
71.	Juhi Vinod Sarag		
72.	Shruti Purushottam Lande		
73.	Amar Dipak Dongare		
74.	Shrutika Sadashiv Kogade		
75.	Prajakta Uttam Parate		
76.	Shravani Dinesh Nandurkar		
77.	Mayuri Gopal Kangate		
78.	Mayuri Gopal Kangate		
79.	Shubhangi Haribhau Tapare		
80.	Aakanksha S Dongare		
81.	Samiksha S Dongare		
82.	Atharva p Thakur		
83.	Khushboo Ganesh Thakare		
84.	Shraddha Sanjay Ghatol		


Course Coordinator


Principal



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124

E-mail:- rltcollegeakola@gmail.com

Website :- www.rltsc.edu.in

COLLEGE CODE : 210

Principal : Dr. Vijay D Nanoty

Phone : 0724- 2415480, 2415650

Name of Department : Chemistry

Title of Programme & Duration: Online Short term course on Research Methodology

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Online Short term course on Research Methodology

Respected Sir,

As per the subject mentioned above the department of Chemistry - wants to organize the certificate course/ Add-on course on **Online Short term course on Research Methodology** . The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore , I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted.
Balant

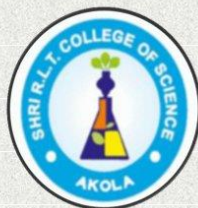
Agrawal
Course Coordinator

Dr. P. T. Agrawal

Name of Dept Chemistry

Shri R L T College of Science, Akola





The Berar General Education Society's
SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA

(Re-accredited 'A' Grade by NAAC, Bangalore with CGPA 3.12)

In Association with

Ph.D. Cell, S. G. B. A. U. Amravati,
AUCTA & Microbiologist Society India.

Organises



"Short Term Course on Research Methodology"

From 13th to 16th July 2020.

OUR PATRONS



President
Adv. Motisighji Mohata
President, The B. G. E. Society,
Akola.



Inaugurator
Hon. Dr. M. G. Chandekar
Vice-Chancellor,
S. G. B. A. U., Amravati



Chef Guest
Hon. Dr. Rajesh Jaipurkar
Pro-Vice Chancellor,
S. G. B. A. U., Amravati.



Chef Guest
Dr. H. R. Deshmukh
Director,
Board of Examinations

GUEST OF HONOUR



Dr. Sanjay Band
Ph.D. Cell



Hon. Dr. F. C. Raghuvanshi
Dean, Faculty of Science
S. G. B. A. U., Amravati.



Hon. Dr. P. R. Rajput
Chairman
AUCTA.

Hon. Dr. A. M. Deshmukh,
President
Microbiologist Society India

In Gracious Presence of all B.O.S. Chairman

Dr. A. B. Lad

Dr. Sumersingh Thakur

Dr. Katore

THE B.G.E. SOCIETY'S AKOLA



Shri V. S. Toshniwal
Sr. Vice President



Dr. R. C. Jain
Jr. Vice President



Shri P. N. Maheshwari
Hon. Secretary



Er. A. G. Paranjape
Jt. Secretary

& ALL OTHER EXECUTIVE MEMBERS

Adv. Pramod W. Agrawal

Shri. Rameshchandra S. Chandak

Dr. Ajay V. Kant

Ar. Atul R. Bang

Shri. Karan K. Cheema

Dr. Kiran H. Laddha

Shri. Abhay P. Bijwe

C.A. Vikram R. Golechha

Dr. Satish L. Rathi

Shri. Deepak B. Chandak

Adv. Ajaykumar R. Gupta

Shri. Amit A. Sureka

CRITERION I: CURRICULAR ASPECTS

RECOURSE PERSONS



Prof. Dr. S. K. Omanwar
Ex-Head Dept. of physics
S. G. B. A. U., Amravati



Dr. M. Bhodhankar
Dept. Microbiology,
BVDU



Dr. R. A. Ghulhane
SSSRK Innani College,
Karanja Lad



Dr. D. Dhote



Dr. S. S. Aswale
Dept. of Chemeistry
Lokmanya Tilak Mahavidyalaya,
Wani



Dr. M. K. Patil
Dept. Chemistry
Marathwada University,
Osmanabad



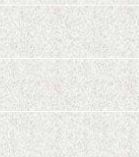
Dr. M. T. Sangole
Dept. of Chemistry
Shri Shivaji College, Akola



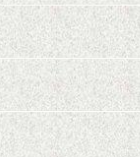
Prof. Dr. G. V. Korpe
Dept. of Chemistry
Shri Shivaji College, Akola



Dr. Deepak Koche
Dept. of Chemistry
Shri Shivaji College, Akola



Dr. Hemant Chandak
Dept. of Chemistry
G. S. College, Khamgaon



Dr. J. Gujarati
Pratap College, Amerner

Organising Committee



Dr. V. D. Nanoty
Principal and Convener



Dr. R. L. Rahatgaonkar
IQAC Coordinator



Dr. P. T. Agrawal
Organizing Secretary



Shri. S. R. Jaiswal
Course Coordinator

Organizing Committee Members



Mr. R. B. Ghayalkar
Dept. of Computer Sci.



Dr. A. G. Sarap
Dept. of Chemistry



Dr. H. S. Malpani
Dept. of Microbiology



Dr. R. M. Agrawal
Dept. of Physics

College Advisory Committee

Dr. U. K. Bhalekar

Dr. R. D. Chavan

Dr. R. D. Chandrawanshi

Dr. P. P. Deohate

Dr. S. M. Nagrale

Dr. A. S. Amale

Dr. V. N. Badgujar

Dr. Sujata Tadam

Shri. Mangesh Ubale

Registration Start
07th July 2020

Last date of Registration
12th July 2020

Registration Fees
Free of Cost

Registration Link:

<https://forms.gle/s547LiNQiPeptf9KA>

After registration join Telegram group for further communication

<https://t.me/joinchat/QgTI3RKhrOCFBWke2jOymA>

CRITERION I: CURRICULAR ASPECTS

Online short term course in Research Methodology

Organized by

Shri R. L. T. College of Science, Akola

In Association of

Ph. D. Cell, Amravati university, Amravati, AUCTA,

Microbiology Society India

From 13th to 16th July 2020

SCHEDULE

Day	Contents of the course	Type of Resource	Time
Day 1 13/05/2020 Monday	Video Tutorials-1: Importance and starting process of Ph.D. by Dr. G. V. Korpe https://youtu.be/xpofrsN9XSw Video Tutorials-2: Research and Entrance Exam by Dr. S. D. katore https://youtu.be/d0J1hozYO6Y Video Tutorial-3: Ph.D. Entrance Exam (PET) by Dr. Sunanda Aswale https://youtu.be/R5YOm5CjkzU Day-1 Feedback Link: https://forms.gle/hUEKSCaER8ct1bkZ6	Video Tutorial-1 PDF-1	11 am To 05 pm
Day 2 14/05/2020 Tuesday	Activities Schedule of Online STCRM Video Tutorial-1: Introduction to CSIR/UGC NET-JRF/GATE exam for Ph.D. Program, By Mr. S. R. Jaiswal https://youtu.be/0B7QwNGcxAE Video Tutorial-2: Review of Literature, By Dr. G. T. Lamdhade https://youtu.be/lhfeioagoUI Video Tutorial-3: Guideline for Pre-Ph.D. Course work, By Dr. K. N. Puri https://youtu.be/k7oKEP4UFh0 Video Tutorial-4: Scientific Writing, By Dr. M. G. Bodhankar https://youtu.be/dvFKa7Y8DCc	Video Tutorial-2 & PDF-2	11 am To 05 pm
Day 3 15/05/2020 Wednesday	Activities Schedule of Online STCRM Video Tutorial-1: Research Paper publication: Impact Factor, Citation and h-index By Dr. M. K. Patil https://youtu.be/7a36aNIRHk8V Video Tutorial-2: Thesis writing. By Dr. R. A. Gulhane https://youtu.be/qaQSgeXbQTo Video Tutorial-3: Academic Integrity and Plagiarism. By Dr. V. P. Gudadhe https://www.youtube.com/watch?v=1ZkS2IRxEUE&t=1s	Video Tutorial-3 & PDF-3	11 am To 05 pm

CRITERION I: CURRICULAR ASPECTS

Day 3 15/05/2020 Wednesday	Activities Schedule of Online STCRM Video Tutorial-1: Research Paper publication: Impact Factor, Citation and h-index By Dr. M. K. Patil https://youtu.be/7a36aNIRHk8V Video Tutorial-2: Thesis writing. By Dr. R. A. Gulhane https://youtu.be/qaQSgeXbQTo Video Tutorial-3: Academic Integrity and Plagiarism. By Dr. V. P. Gudadhe https://www.youtube.com/watch?v=1ZkS2IRxEUE&t=1s	Video Tutorial-3 & PDF-3	11 am To 05 pm	Assignment 2hrs
Day 4 16/05/2020 Thursday	- Activities Schedule of Online STCRM Video Tutorial-1: Summary writing and tips for open defense viva By Dr. M. T. Sangole https://youtu.be/o1zWznW11t0 Video Tutorial-2: Patentability and Patent Filling By Dr. Deepak Koche http://youtu.be/G2jWnS0hq9c Video Tutorial-3: Post Doctoral Fellow (PDF) and funding opportunities for Research By Dr. Hemant Chandak https://youtu.be/DzK3KLiXb2k	Video Tutorial-4 & PDF-4	11 am To 05 pm	Assignment 2hrs

Note: Beside this schedule Daily 2 hours are for assignments.

CRITERION I: CURRICULAR ASPECTS

Please Note:

- **Participants should note that the video tutorials (Recorded) will be shown via Google forms. You can download PDF after watching the videos via link.**
- Participants have to follow this schedule.
- You have to visit the link will be given on active telegram groups for access these day wise resources.
- It is a digital resource; you may access it multiple times till your satisfaction and understanding.
- Certificate will issue to the participants within 10 days after completion of program.

In case of any difficulty, please feel free to call Mob no.: 8806070156

(Mail ID: srjaiswal07@gmail.com)

Mr. Shailesh R. Jaiswal (M.Sc., SET, Ph.D.app)

(Course Coordinator)

Asst. Professor,

Department of Physics

Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

148

Shri R.L.T. College of Science, Akola
Short Term Course on Research Methodology
List of Students

1	Dr.	Dr. Rohitkumar	Shri RLT
2	Prof.	Sonali Chandrakant Bawane	Shri.R.L.T College of Science
3	Prof.	Sarika Parasharam Surwade	Shri R.L.T. College of Science,
4	Mrs.	YAMINI RAMDAS PATKE	SHRI R.L.T COLLEGE OF SC
5	Prof.	Sarika Parasharam Surwade	Shri R.L.T. College of Science,
6	Mrs.	Dnyaneshvari Suresh Bhatkar	Shri.RLT college of science akola
7	Mrs.	Neha S. phafat	RLT college,Akola
8	Dr.	Yogitapatil	Shri R. L. T. Collage of science
9	Dr.	Anjali A Sangole	Shri RLT College of science Akola
10	Prof.	Kavita rajendra ingole	Shri RLT science college of akola
11	Miss	Komal Vikas Dangat	Shri RLT college of science Akola
12	Mr.	Madhav Tukaram Ambhore	Shri RLT College of Science Akola
13	Miss	Priyanka Vijay Nidhane	Shri R.L.T. College of Science,
14	Miss	Ankita Vasant Bhad	Shri R.L.T college of science Akola
15	Miss	Vaishnavi Arun Jadhao	Shri. R. L. T. College of Science,
16	Prof.	Shivani Manish Digamber	Shri RLT college of Science, Akola
17	Miss	Priyanka Vijay Nidhane	Shri R.L.T. College of Science,
18	Miss	SNEHAL WAMANRAO TADAS	Shri.R.L TCollege of Science,Akola
19	Miss	Sonali Subhash Wakode	Shri R. L. T. College of science,
20	Miss	Abhilasha Ajit Deshmukh	Shri R.L.T. College of Science,
21	Miss	Leena vishwanath Dange	Shri R.L.T.college akola
22	Miss	Sarika Parasharam Surwade	Shri R.L.T. College of Science,
23	Dr.	Sudhir Rushi Kohchale	Shri. R. L. T. College of Science,
24	Mr.	Shailendra Vasanta Madavi	Shri R. L. T. College of Science,
25	Mrs.	Medha Kurhekar Deshmukh	Shri R.L.T science college Akola
26	Miss	Ghanshyam Ramkrushna Raut	Shree RLT College Of Science,
27	Miss	Ghanshyam Ramkrushna Raut	Shree RLT College of science,
28	Mr.	Akshay Babusing Rathod	RLT College Of Science Akola
29	Miss	Achal Rahul Shegaonkar	Shri R. L. T college of science Akola
30	Miss	Tarannum sirajoddin kureshi	Shri. R.L.T college of science Akola
31	Mr.	Ram B Ghayalkar	Shri R L T College of Science Akola
32	Miss	Shivani digamber Digamber	Shri RLT college of Science Akola
33	Miss	Anuradha Ramkrushna Katore	Shri R.L.T. science college akola
34	Mrs.	Sharda Onkar Kadam(Sharda Ma	Shree Rlt college of science, akola
35	Miss	Sakshi Santosh Raut	Shri R.L.T college of science akola
36	Miss	Aditi Ashok Gangane	Shri. RLT College Of Science, Akola
37	Mr.	Krushna Ramchandra Gawande	Shri RLT College of Science Akola
38	Miss	Supriya Sahu	R.l.t college of science
39	Miss	Shrutika V. Kadam	Shri R. L. T. College of science,
40	Dr.	Archana S. Sawarkar	Shri R.L.T. College of Science,
41	Dr.	Dr. Kavita M. Heda	Shri R. L. T. College of science,
42	Mr.	Kalpesh vitthal Naralkar	Shree R L T college akola
43	Miss	Sonali Gawande	Shri.R.L.T.College of Science,Akola
44	Dr.	Dr Shilpa Mahadeorao Lokhande	Shri RLT college of science Akola
45	Miss	Kanchan Eknath Paraskar	Shri R L T College of science Akola
46	Miss	Shraddha Madhukar Ganorkar	Shri.RLT College Of Science, Akola

CRITERION I: CURRICULAR ASPECTS

97	Dr.	Dr. Rashmi Joshi Sawalkar	Shri RLT College of Science, A
98	Dr.	Dr. Rohitkumar M Agrawal	Shri RLT College of Science, A
99	Mr.	DIVESH GAJANAN MATE	SHRI R.L.T. COLLEGE OF SC
100	Mr.	Shankesh Chandrakant Zyate	Shri. R.L.T. college of science,
101	Miss	Ku. Nikita Arun Payghan	Shri R. L. T. College Of Science
102	Miss	Roshana ganesh pardhi	Shri R. L. T. College of science
103	Miss	Kiran Sarangdhar Indore	Shri R L T college of science, A
104	Miss	Simran sachdeo	Shri R. L. T college of science
105	Miss	Priyanka ashok kahar	Shri R.L.T college akola
106	Miss	Ashwini Bhikaji Padmane	Shri.R.L.T college of science A
107	Miss	Monika prakash sarode	Rlt clg of science Akola
108	Miss	Arti Suresh Idhol	Shri.R.L.T.College of Science, .
109	Miss	Jayantika Rupesh Sharma	Rlt College of science akola
110	Miss	Jayantika Rupesh Sharma	Rlt College of science akola
111	Miss	Pooja manoj rathi	Rlt science clg akola
112	Mrs.	Kritita Prasanna Tapadia	Shri. R.L.T college of science
113	Mrs.	kritika tapadia	Shri.R.L.T college of science
114	Miss	Vaishnavi Vijay Pathak	Shri.R.L.T. college of science, A
115	Dr.	Dr. Pramod M. Khadse	Shri RLT College of Science, A
116	Miss	Gauri Sunil Khadse	RLT College of science in Akola
117	Dr.	Jaishri Narayan Bavane	RLT Science College Akola
118	Miss	Pooja sitaram khanzode	Shri. Rlt college of science ako
119	Miss	Priyanka Gopal Dhanbhar	Shri R.L.T college of science A
120	Miss	Nasrin Bano Shaikh Salim	Shri R.L.T college of science, a
121	Mrs.	Mrs.Vaishali N Badgujar	Shri R.L.T college of Science,A
122	Miss	Priyanka Rajabhau Band	R.L.T. College Akola
123	Miss	Mukta Laxman Khamankar	Shri.rlt college of science akola
124	Miss	Komal Shankar Langote	Shri R.L.T.College of science A
125	Miss	Swati Sanjaykumar Dhankani	Shri R. L. T. College of Scienc
126	Miss	Komal Shankar Langote	Shri R.L.T.College of science A
127	Miss	Hrutuja Sunil Thakare	Shri.RLT college of science,Ak
128	Miss	Sayali manik kalmegh	Shri R.L.T college of science, a
129	Miss	Pooja Ashok Wankhade	Shri R.L.T. college of science ,
130	Miss	Ashvini Arun Dhenge	Shri R.L.T college pf science, A
131	Mr.	Vinod D. Deotale	Shri R. L. T. College of Science
132	Miss	Damini Ganesh Wankhade	RLT college of science of Akola
133	Miss	Khushboo Shyamial Kotwani	RLT College of Science Akola
134	Miss	Anamika Digambar Deshpande	Shri.Rlt college of science akola
135	Miss	Sandhya Sopan Mhaske	R.L.T. science college, Akola
136	Miss	Sharvari sanjay waghmare	Shri.RLT college of science ako
137	Miss	Shruti Arun Panchbhai	Shri.R.L.T college of Science, A
138	Miss	Archana Shivhari Paraskar	Shri.R.L.T college if science ak
139	Miss	Trupti Ganesh bhise	Shri. R. L. T. College of science
140	Miss	Trupti Ganesh Bhise	Shri. R. L. T. College of science
141	Miss	Rita Namdeo Mate	Shri R. L. T college Of science
142	Miss	Rita Namdeo Mate	Shri R. L. T college Of science,
143	Dr.	Pravin Raghunath Kawle	Shri R L T College of Science,
144	Miss	Sandhya Dinkar Ingle	Shri RLT college of science Ak
145	Miss	Shraddha Gopal Akhare	Shri. R.L.T. college of science A
146	Miss	Shubhangi Ganesh Dhole	Shri.R.L.T College Of Science, A

CRITERION I: CURRICULAR ASPECTS

147	Miss	Ku.Rutuja Vinod Jungare	Shri. R.L.T. College Of Science
148	Mr	Sandeep Ashok Toshniwal	Shri. R. L. T. College of science
149	Miss	Jayantika Rupesh Sharma	Rlt college of science Akola
150	Miss	Rajeshwari Vijay chavan	Shri RLT college of science akola
151	Mr.	SUBHASH JAYRAM BHAKARE	shri RLT college of science, Akola
152	Miss	Purva Jayant Mohol	R.L.T College Of Science Akola
153	Miss	Riya Shailendra Thakare	Shri R.L.T. College of Science
154	Miss	Priya Shailendra Thakare	Shri R.L.T. College of Science
155	Miss	Prutha Pramod Agnihotri	Shri R.L.T. college of science, Akola
156	Miss	Anwar ziya haque	Shri.R.L.T college of science, Akola
157	Miss	Sakshi Ajay Surana	Shri.R.L.T. College of Science,
158	Miss	Akanksha Rajesh Gawande	Rlt science College akola
159	Miss	Radhika Narayan Bute	RLT Collage of science akola
160	Miss	Divya Hemandas Santani	Shri R.L.T college of science Akola
161	Miss	Swati Raju Bhise	Shri R. L. T College of Science
162	Miss	Pooja sitaram khazode	Shri. Rlt college of science akola
163	Dr.	Dr. Sujata Bhaskar Tadam	Shri R. L. T. College of Science
164	Miss	Mayuri Vijayrao Deshmukh	Shri R L T College of science, Akola
165	Dr.	Sushil M Nagrale	Shri R.L.T.College of Science, Akola
166	Dr.	Rejendra L Rahatgaonkar	Shri RLT College of Science Akola
167	Dr.	Pradip P. Deohate	Shri R.L.T. College of Science,
168	Miss	Poonam Shyam Dubey	Shree R. L.T. College of Science
169	Miss	Sandhya Dinkar Ingle	Shri RLT college of science Akola
170	Prof., Mrs.	Priti Mahesh Agrawal	R.L.T. College of Science, Akola
171	Miss	Pragati Ramdhan shelke	Shri R.L.T college of science Akola
172	Miss	Pragati Ramdhan Shelke	Shri.R.L.T college of science Akola
173	Miss	Vaishnavi Madhusudan Mali	Shri. R. L. T. College of Science
174	Miss	Pritee Devidas Thakare	Shri R.L.T College Of Science, Akola
175	Miss	Rita namdeo mate	Shri R. L. T. College of science
176	Miss	Ankita anil pohurkar	Shir RLT college of science, Akola
177	Miss	Sneha Nandrunkar	RLT college of science, Akola
178	Miss	Roshni chhagan kadam	Shri. R. L. T. College of Science

Zygnawal
Head
& Organizing Secretary
Department of Chemistry
R. L. T. Science College Akola



Zygnawal
Dr. R. L. Rahatgaonkar
IQAC Coordinator
Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS



The Berar General Education Society's, Akola
(Regd. No. F65 B'bay Public Trust Act.)

SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE, AKOLA
(R.L.T. COLLEGE OF SCIENCE)
CIVIL LINES, AKOLA - 444 001 (MAHARASHTRA)

: **Recognized By :**

Govt. of Maharashtra & Permanently Affiliated to S. G. B. Amravati University, Amravati.

Ph. No. 0724 - 2415480

Ph.No. 0724 - 2415650

Post Box No.60

NAAC REACCREDITED

GRADE 'A'

WITH CGPA - 3.12

COLLEGE CODE - 210

www.ritsc.edu.in

E-mail: ritcollegeakola@gmail.com

L.No.: _____

Date: _____

Name of Department: **Department of Physical Education and Sports**

Title of Programme & Duration: **Physical Fitness and Sports Awareness Programme**
(On the occasion of Olympic 2020)
15th to 26th July 2021

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Certificate Course in Physical
Fitness

Respected Sir,

As per the subject mentioned above the department of Physical Education and Sports wants to organize the certificate course/ Add-on course on Physical Fitness and Sports Awareness Programme (On the occasion of Olympic 2020) The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Date : 15/06/2021

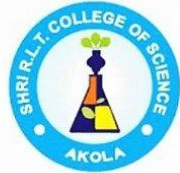
Permission granted



Principal

Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Phu
Course Coordinator
Dr. R. D. Chandrawanshi
Director of Sports &
Physical Education
Shri R.L.T. College of Science, Akola



The Berar General Education Society's
Shri R. L. T. College of Science, Akola

**Department of Physical Education
and Sports & I.Q.A.C.**



in Collaboration with

**Mahavidyalayin Sharirik Shikshan Shikshak
Association, Amravati**

Affiliated to Sant Gadge Baba Amravati University, Amravati

Online

National Level Programme (On the occasion of Olympic 2020)

**“PHYSICAL FITNESS AND SPORTS AWARENESS
PROGRAMME” (PFSAP)**

Dt. 15th to 26th July 2021



Be fit for Nation

Fitness Task Force

No Fees

Open to All



**The Berar General Education Society's
Shri R. L. T. College of Science, Akola**

Affiliated to Sant Gadge Baba Amravati University, Amravati
Re-accredited 'A' Grade by NAAC with CGPA 3.12
Department of Physical Education and Sports
I.Q.A.C. in collaboration with



**Mahavidyalayin Sharirik Shikshan Shikshak Association,
Amravati**

Affiliated to Sant Gadge Baba Amravati University, Amravati
Online-National Level Programme (On the occasion of Olympic 2020)

**"PHYSICAL FITNESS AND SPORTS AWARENESS
PROGRAMME" (PFSAP)**

Be fit for Nation Fitness Task Force No Fees Open to All
Dt. 15th to 26th July 2021 Last date of Registration 14th July 2021

Everybody knows the importance of Physical Fitness to boost immunity to fight against Corona Virus and such type of diseases in future. The aim of this programme is to develop physical fitness through daily practical session activities.

Due to Covid-19 pandemic Sports activities are lagging in previous two years. In this critical situation it is our responsibility to encourage, aware and motivate students, players and people towards sports activities. Olympic 2020 will be organising from 21st July 2021 to 8th August 2021 at Tokyo, Japan. To enjoy Sports Event of Olympic 2020 it is important to know the history, ground measurement, equipments, basic and latest rules or law of selected Olympic and Indian Sports.

OUR PATRON



President
Hon'ble Adv. Motisingh Mohta
President
The Berar General Education
Society, Akola



Inaugurator
Prof. Pradip Khedkar
Member of Management
Council, S.G.B. Amravati
University, Amravati



Chief Guest
Dr. Avinash Asanare
Director
Physical Education & Sports
S.G.B. Amravati Univ., Amravati

OUR PATRON

The B.G.E. Society's All Executive Member



Shri V. S. Toshniwal
Sr. Vice President



Dr. R. C. Jain
Jr. Vice President



Shri P.N. Maheshwari
Hon. Secretary



Er. A.G. Paranjape
Jt. Secretary

CRITERION I: CURRICULAR ASPECTS

Adv. Pramod W. Agrawal Shri. Rameshchandra S. Chandak Dr. Ajay V. Kant
Ar. Atul R. Bang Shri. Karan K. Cheema Dr. Kiran H. Laddha
Shri. Abhay P. Bijwe C.A. Vikram R. Golechha Dr. Satish L. Rathi
Shri. Deepak B. Chandak Adv. Ajaykumar R. Gupta Shri. Amit A. Sureka

IMPORTANT LINKS FOR REGISTRATION AND INFORMATION

EVENT	PLATFORM	DETAILS
REGISTRATION	Date	Registration Start from 9 th July 2021 to 14 th July 2021
	Link	https://docs.google.com/forms/d/e/1FAIpQLSc-ihWjBjF3tmThec-kRkAuJ3XKzR5w3xOp40DgJVonJ4XDdQ/viewform?usp=sf-link
CERTIFICATE	Certificate	Participation Certificate will be issued on 31 st July 2021
YOU TUBE	Channel	https://www.youtube.com/channel/UCB6E1vJl3YwmDWPM510xzSA Subscribe YouTube channel for online programme
CONTACT	Mobile No.	Dr. R.D. Chandrawanshi Coordinator 9850599429, 8788868145
TELEGRAM GROUP	Link	https://t.me/joinchat/YPQx8aRX2Fo3MjI9
	Join	Telegram Group joining is most useful for communication and certificate distribution.

Organizing Committee Members



Dr. V.D. Nanoty

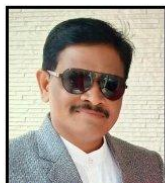
Principal & Convenor

Shri R.L.T. College of Science, Akola



Dr. R.D. Chandrawanshi
Coordinator

Director of Physical
Education and Sports



Dr. Subhash Gawande
President

Mahavidyalayin Sharirik
ShikshanShikshak
Association, Amravati



Dr. R.L. Rahatgaonkar
IQAC Coordinator



Dr. Virant Wankhade
Secretary

Mahavidyalayin Sharirik
ShikshanShikshak
Association, Amravati

Prof. Anil Bonde

Dr. Yogeshwar Nikas

Dr. Shrikant Alone

Dr. Atmaram Rathod

Dr. Khushal Alaspure

Dr. Kamini Mamarde

Dr. Kanchan Lathi

CRITERION I: CURRICULAR ASPECTS

Programme Schedule

Date	Time	Event	Resource Person
15 th July 2021	7:00 AM To 7:30 AM	Opening Ceremony	Honourable Guests, Resource Persons, Participants and Organising Committee Members
	7:30 AM To 8:00 AM	Practical Session Stretching Exercises	Dr. Rajesh Chandrawanshi Director of Physical Education and Sports, Shri R.L.T. College of Sci., Akola
	8:00AM To 8:30 AM	Informative Session Softball	Dr. Rupali Tone Director of Physical Education and Sports, Shri. Shivaji Science College, Amravati
	8:30 AM To 9:00 AM	Informative Session Football	Dr. Harish Gajbhiye Ex. Voice-Principal Phulsing Naik College, Pusad, Yavatmal
16 th July 2021	7:00 AM To 8:00 AM	Practical Session Warm up Exercises	Dr. Rakesh Badgujar Exe. Member of Sports Authority of India, Director, Badgujar Sports Academy, Amravati
	8:00 AM To 8:30 AM	Informative Session Archery	Dr. Pravin Dabre Director of Physical Education and Sports, Shripad Krushna Kolhatkar Mah., Jaglaon Jamod
17 th July 2021	7:00 AM To 8:00 AM	Practical Session Pranayama & Meditation	Dr. V.A. Khodaskar Director of Physical Education and Sports, Nehru Mahavidyalaya, Nerparsopant, Yavatmal
	8:00 AM To 8:30 AM	Informative Session Gymnastics	Mr. Yogesh Shirke, International Gymnastics Coach Directorate of Sports and Youth Services, Maharashtra State, Pune
	8:30 AM To 9:00 AM	Informative Session Badminton	Dr. Seema Deshmukh Director of Physical Education and Sports, Smt. S.R. Mohta Mahila Mahavidyalay, Khamgaon
18 th July 2021	7:00 AM To 8:00 AM	Practical Session Suryanamaskar	Mr. Dhananjay Bhagat Director, Ajinkya Fitness Park, Akola
	8:00 AM To 8:30 AM	Informative Session Boxing	Mr. Abhishek Kumar Fitness Trainer & Coach Short NIS in Boxing New Delhi
	8:30 AM To 9:00 AM	Informative Session Fencing	Prof. Ganesh Vishwakarma Director of Physical Education and Sports, Late B.S. Arts College, Khamgaon, Buldana
19 th July 2021	7:00 AM To 8:00 AM	Practical Session Yoga	Dr. Babarao Sangle Director of Physical Education and Sports, Bapumiya Sirajoddin Patel Arts, Commerce & Science College, Pimpalgaon Kale
	8:00 AM To 8:30 AM	Informative Session Handball	Dr. Sagar Narkhede Director of Physical Education and Sports, Saraswati Kala Mah., Dahihanda, Akola
	8:30 AM To 9:00 AM	Informative Session Basketball	Dr. Ajit Bhise Director of Physical Education and Sports, G.S.TompeArts, Commerce & Science College, Chandir Bazar

4

CRITERION I: CURRICULAR ASPECTS

Date	Time	Event	Resource Person
20 th July 2021	7:00 AM To 8:00 AM	Practical Session Aerobics/Zumba	Ms. Kanchan Wagh Aerobics & Zumba Instructor University Colour Holder 24 Fitness Centre, Akola
	8:00 AM To 8:30 AM	Informative Session Judo	Dr. Ravibhushan Kadam Director of Physical Education and Sports, B.B. Arts, N.B. Commerce & B.P. Science College, Digras
	8:30 AM To 9:00 AM	Informative Session Volleyball	Dr. Vijay Pande Professor Degree College Physical Education (HVPM), Amravati
21 th July 2021	7:00 AM To 8:00 AM	Practical Session Abdominal Exercises, Squats, Planks and Lunges	Mr. Anuj Kela Fitness Trainer & Nutritionist P.G. Student of M.P.Ed., PGTD Dept. SGBAU, Amravati
	8:00 AM To 8:30 AM	Informative Session Swimming	Dr. Shirish Topare Director of Physical Education and Sports, Bharatiya Mah., Morshi Amravati
	8:30 AM To 9:00 AM	Informative Session Table Tennis	Mr. Sudarshan Mesare Table Tennis Coach, ITTF Level II Sports Authority of Gujarat, Gandhinagar, Gujrat.
22 th July 2021	7:00 AM To 8:00 AM	Practical Session Specific Exercises helps to increase height and Effective on burning Body Fats	Mr. Akshay Tiwari Fitness Trainer & Nutritionist Enfield Fitness Center, Akola
	8:00 AM To 8:30 AM	Informative Session History of Olympic	Dr. Shridhar Dhakulkar Director of Physical Education and Sports, Mahatma Jyotiba Fule Mahavidyalaya, Amravati
23 rd July 2021	7:00 AM To 8:00 AM	Practical Session Sticks Exercises Wall Exercises	Mr. Abhijit Sayre Gold Medal in Ashtedo Akhada International Tournament Expert in Stick Practice, Akola
	8:00 AM To 8:30 AM	Informative Session Hockey	Dr. Udy Manjare Professor, Degree College Physical Education (HVPM), Amravati
	8:30 AM To 9:00 AM	Informative Session Weight Lifting & Power Lifting	Dr. Shamsundar Kela Director of Physical Education and Sports, Bhagwan Baba Arts & Commerce College, Lonar, Buldana
24 th July 2021	7:00 AM To 8:00 AM	Practical Session Pushups /Dips, Skipping Rope	Mr. Abhishek Kumar Fitness Trainer & Coach Short NIS in Boxing New Delhi
	8:00 AM To 9:00 AM	Informative Session Athletic Running & Jumping Events	Dr. Atul Patil Director of Physical Education and Sports, R.D.I. K. College, Badnera, Amravati


CRITERION I: CURRICULAR ASPECTS

Date	Time	Event	Resource Person
25 th July 2021	7:00 AM To 8:00 AM	Practical Session Use of Resistance Tube Exercises for strength training	Dr. Deepakkumar Dogra Asst. Professor Department of Physical Education Banaras Hindu University, Banaras, Uttar Pradesh
	8:00 AM To 8:30 AM	Informative Session Athletic Throwing Events	Dr. Atul Patil Director of Physical Education and Sports, R.D.I. K. College, Badnera, Amravati
	8:30 AM To 9:00 AM	Informative Session Wrestling	Dr. Ranveer Singh Rahal Indian Wrestling Coach National Centre of Excellences Mumbai.
26 th July 2021	7:00 AM To 8:00 AM	Practical Session Aerobics	Lt. Shweta Mendhe Director of Physical Education and Sports, Smt. R.D.G. College for Women, Akola
	8:00 AM To 8:30 AM	Informative Session Kho-Kho	Dr. Manoj Vyawahare Director of Physical Education and Sports, Arts College, Buldana
	8:30 AM To 9:00 AM	Informative Session Kabaddi	Prof. Suraj Bangade NIS in Kabaddi D.C.P.E. (HVPM), Amravati
	9:00 AM To 9:30 AM	Closing Ceremony with Feedback	Honourable Guests, Resource Persons, Participants and Organising Committee Members

CRITERION I: CURRICULAR ASPECTS

Sr. No	Email Address	Full Name	Name of Institution/Department/Office/ Area of Business/Other
1	chandrawanshi9@gmail.com	Rajesh D. Chandrawanshi	Shri R.L.T. College of Science, Akola
2	ivekbhatia5k@gmail.com	Vivek Shailesh Bhatia	RLT College Of Science
3	hawarbhushan901@gmail.com	Bhushan Vishnu Gondchawar	R.L.T college of science akola
4	ujabadhe1971@gmail.com	Rutuja Sudhakar Badhe	RLT college of science Akola
5	jamgenius333@gmail.com	AIRIYA SADIYA NASIR K	Shri. R. L. T. College of science, Akola
6	afvaibhavbalu@gmail.com	Vaibhav Balu Saraf	Shri Rit clg of science akola
7	atkaranubhav@gmail.com	Anubhav Murlidhar Bhatka	Shri R.L.T. College of science
8	qrtri133jangid@gmail.com	AYATRI SITARAM JANGID	SHREE R.L.T COLLEGE OF SCIENCE AKOLA
9	ghmare25122002@gmail.com	Yash sandip Waghmare	RLT college akola
10	shanfaisal1212@gmail.com	Feshan Faisal Javed Ahma	Shri R. L. T College of Science
11	hnashukla9527@gmail.com	SHNA JAGANNATH SHUKLA	R.L.T COLLEGE OF SCIENCE
12	ivininimbalkar45651@gmail.com	Shnavi Manoharrao Nimba	RLT College of science Akola
13	chijasmatiya@gmail.com	Kuchitra Prakash Jasmatiy	Shri RLT College of Science Akola
14	waitjakate2004@gmail.com	DWAIT MAHESH JAKAT	RLT college of science Akola
15	ashs77jadhav@gmail.com	Akash sanjay jadhav	R.L.T collage of science
16	Nabilaf@ccc.in	Nabila Firdouse	R. L. T college
17	satdhammashil@gmail.com	Pranali Sanjay shirsat	Shri. R.L.T College of Science akola
18	gmurhe2003@gmail.com	Srushti Gajanan Murhe	RLT college of Science Akola
19	lakkkg624@gmail.com	Kishan Mukesh Gupta	RLT college of science Akola
20	naleshantanu@gmail.com	Shantanu Suresh Honale	Shri RLT collage of science Akola
21	walevaishnavi@gmail.com	Vaishnavi bhagwan lawale	SHRI RLT CLG OF SCIENCE
22	heshwarkankale8@gmail.com	Praneshwar Manikrao Kank	Shri R.L.T College of science
23	raddhaghatre@gmail.com	Shraddha vijay ghatre	Rit clg science akola
24	urikhadse2804@gmail.com	Gauri Sunil Khadse	RLT College of Akola
25	shalborkar884@gmail.com	JUSHAL RAMESH BORKAR	Shri R.L.T college of science Akola
26	urabhharne20@gmail.com	Saurabh Pradip Harne	R.L.T. College Of Science
27	nankukade812@gmail.com	Prerna Kukade	SHRI RLT COLLEGE OF SCIENCE
28	dhevakashi@gmail.com	Kashi Nilesh Dheva	R.L.T college of science
29	ejalinge123@gmail.com	Sejal vinayak ingle	RLT college of science akola
30	hankhadekar3@gmail.com	Mohan Prakash Khadekar	RLT College Of Science
31	adnan.munde86@gmail.com	Dr Samadhan L. Munde	Shri RLT College of Science Akola
32	honalep2003@gmail.com	Prathamesh sanjay honale	Shri. R. L. T. college of science akola
33	maabhay1113@gmail.com	Abhay Varma	R.L.T.College
34	rawandemukta7@gmail.com	Utkata Mangalsingh Charawa	Shri. R. L. T. College of science, Akola
35	prathmeshgite99@gmail.com	Prathamesh Gajanan Gite	Shri Rit College Of Science Akola
36	aleanjali111@gmail.com	Anjali ramdas kale	R.L.T College Of Science Akola
37	chetan120400@gmail.com	Chetan Arun Panditkar	R. L. T. College of science akola
38	antayade0239@gmail.com	Nikita mangesh Tayade	Shri rit college of science akola
39	shrutiband@gmail.com	Shruti santosh band	Shree Rit college of science, Akola

40	jshmhod2005@gmail.com	Piyush Ganesh Mohod	R.L.T college of science
41	wininemade198@gmail.com	Tejaswini Madhavrao Ner	RLT Science College Akola
42	mukhshrutika53@gmail.com	Rutika Nandkishor Deshm	Shri. RLT College Of Science, Akola.
43	hpak2002ingole@gmail.com	pushpak Ingole	RIT clg of science
44	prathmeshgite99@gmail.com	Prathamesh Gajanan Gite	Shri Rit College Of Science, Akola
45	shighaywat22@gmail.com	Sakshi sanjiv ghaywat	RLT clg science akola
46	rutikanutwar@gmail.com	Rutika Satyanarayan Nutiv	Shri RLT College of Science, Akola
47	sikatihile2081@gmail.com	Rasika Rajesh Tihile	Shri RLT College of Science
48	dam2612000@gmail.com	Prema Sharad Gedam	Rit clg
49	kshadongare1677@gmail.com	Aakanksha S Dongare	Shri RLT College Of Science Akola
50	kshadongare1677@gmail.com	Samiksha S Dongare	Shri RLT COLLEGE OF SCIENCE Akola
51	jaynidhane58@gmail.com	Priyanka Nidhane	Shri R.L.T. college of Science, Akola
52	saavi2830@gmail.com	Sakshi Gosavi	RIT college of science
53	dpatil69529@gmail.com	Divya Vinodrav Patil	RLT college
54	arshad7773@gmail.com	Dhanashree Anil Barshe	Shri.R.L.T College of Science Akola
55	aygulhane2999@gmail.com	Akshay Gulhane	R.L.T College of science Akola physical department
56	nkhedkar1986@gmail.com	Arun khedkar	shri R L T college of sci. Akola
57	himhasaye2002@gmail.com	Laxmi s mhasaye	Shri RLT college of science akola
58	zshanky19@gmail.com	Shankesh C Zyate	Shri. R.L.T. College of science, Akola
59	rambg29@gmail.com	Ram B Ghayalkar	Shri R K T College of Science Akola
60	anghawati1909@gmail.com	ROHAN DINESH GHAWA	Shri. R.L.T. College of Science Akola
61	kulrajguru@gmail.com	Kuldeep Rajguru	Shri. R. L. T College of Science Akola
62	hbuskarmohit@gmail.com	Mohit Suresh Ambuskar	RIT college Akola
63	anchanlathi@gmail.com	Dr K R Lathi	Shri R L T College of Science Akola
64	itujabidwai13@gmail.com	Rutuja Mukund Bidwai	Shri. R.L.T COLLEGE OF SCIENCE AKOLA
65	kAshraf2807@gmail.com	Shaikh Ashraf	RLT COLLEGE of science And arts Akola Maharashtra
66	ilwahurwagh07@gmail.com	SHIL GOPAL WAHURWAGH	RLT SCIENCE OF COLLEGE AKOLA
67	shilnagrare75@gmail.com	Sushil Maroti Nagrre	Shri R. L. T. Science College Akola


(Dr. R. D. Chandrawanshi)
Director of Sports &
Physical Education
Shri R.L.T. College of Science, Akola

**CRITERION -I
CURRICULAR ASPECTS**

**Key Indicator - 1.2
Academic Flexibility**

2021-22

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नांव	विषय	विद्यापीठ अनुदान आयोगाचे मंजूर केलेला निधी (₹. लाखाला)
७	मातोश्री विमलाबाई पेंढारमूळ महाविद्यालय, अमरावती ४४४६०३	इंग्लिश भाषा अंण्ड कम्प्युटिबरीयड स्कील्स	५.००
८	नेहरु आर्टस अंण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकॉउंटिंग अंण्ड ऑटॉट्रॉपिंग	५.००
९	आर. ए. आर्टस, डॉ. एम. के. कॉमर्स अंण्ड श्री. एस. आर. राठे सायन्स महाविद्यालय, वाशिम	ई-कॉमर्स	५.००
१०	स्वातंत्र्य सैनिक के. आर. इतानी महाविद्यालय, कारंजा (लाड), वाशिम	टिपग्राफी	५.००
११	एस. पी. एम. लॉट तात्यासाहेब म्हाजन आर्टस अंण्ड कॉमर्स कॉलेज, पिछली, जि. बुलडाणा ४४३२०१.	ई-व्यवसाय	५.००
१२	श्रीमती आर. सारडा आर्टस अंण्ड कॉमर्स कॉलेज, अंजनाबावसुजी, जि. अमरावती	ट्रान्सलेशन प्रॉफॅशियन्सी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इन्शुरन्स	५.००
१४	श्रीमती बलसाबाई नाईक महिला महाविद्यालय, पुराद, जि. यवतमाळ	पॅराशरल ट्रेनिंग	५.००
१५	साय. डी. व्ही. डॉ. आर्टस अंण्ड कॉमर्स कॉलेज, तिबसा, जि. अमरावती	ए. एन्ड एम. मॅनेजमेंट अंण्ड ऑटॉट्रॉपिंग	५.००
१६	तक्षशीला महाविद्यालय, अमरावती	कम्प्युटिबरीयड स्कॉल्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, वाशिम ४४४५०५.	कम्प्युटिबरीयड स्कॉल्स इन इंग्लिश	५.००
१८	एस. खडेलवाल आर्टस, सायन्स अंण्ड कॉमर्स कॉलेज, अकोला	बायोमॅट्रॉपिंग इन्ट्रॉडक्शन	७.००
१९	आर्टस अंण्ड सायन्स महिला महाविद्यालय, मेहेकर, जि. बुलडाणा	फॅशन डिझाईनिंग	५.००
२०	कुलसिंग नाईक महाविद्यालय, पुराद, जि. यवतमाळ	नॉन कम्प्युटरिबल एनर्जी सिस्टॅम	७.००
२१	आदर्श सायन्स, जे. नो. आर्टस अंण्ड कॉमर्स महाविद्यालय, धामणगांव (रुखे), जि. अमरावती	वेब डिझाईनिंग अंण्ड ऑफरिंग ऑटॉट्रॉपेशन	५.००
२२	सौ. व्ही. आर्टस, एन. व्ही. कॉमर्स अंण्ड श्री. पी. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉफ्टवेअर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलॉनिंगल लॅबॉरेटरी टेक्नीशियॉ	७.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यापीठ अभ्युक्ति आयोगाने मंजूर केलेले नियती (₹. लाखात)
२४	बी. आर. डी. आर्ट्स अँड श्रौतौ आद्य. भ. क्रीमरी अँड एच. के. डी. सावरा, कॉलेज, धडनेरा-अमरावती	संस्कृत	७.००
२५	डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दयापूर जि. अमरावती	अप्लाइड सोशजोलॉजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कॉमर्स कॉलेज, उमरगाव, जि. अकोला	ऑरिएन्टल गॅलरी	५.००
२७	गुलाम नबी आझम आर्ट्स अँड कॉमर्स कॉलेज, जि. अकोला	पंचानन विद्यापीठ	५.००
२८	ज. ड. पाटील संगठनकार महाविद्यालय, दयापूर, जि. अमरावती	प्रेत घंटा फौज कलेज	७.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कॉमर्स वॉरिंग (साई), जि. धारम	बॅरिंग	५.००
३०	आबासाहेब पारभेकर महाविद्यालय, यवतमाळ ४४५००२	इंग्लिश व इंग्लिश	५.००
३१	आर्ट्स अँड कॉमर्स कॉलेज, सोमलता, जि. बुलढाणा ४४३२०३.	अवकाश अँड ऑरिएंटल	५.००
३२	जी. एस. टोपे आर्ट्स अँड कॉमर्स महाविद्यालय, चांदूरबाजार, जि. अमरावती	टुनरमलेशन प्रापॅरिशनअसो इन्व्हेस्टिगेशन अँड कॉन्सुल्टंट टेक्नॉलॉजी	१२.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रुरल इंटीग्रेट	५.००
३४	आर. एल. टी. कॉलेज ऑफ एज्युकेशन, अकोला	पिनापिपल लॅबोरेटरी टेक्नॉलॉजी	७.००
३५	डॉ. शिवाजी कॉलेज, अयकट, जि. अकोला	इन्व्हेस्टिगेशन	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरदार व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयाना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थिक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आवती किंवा अनावती अनुदान मागणार नाही व सरदार अभ्यासक्रम सुरु ठेवण्या हाचकडे सुरु ठेवण्यात येतील असे हमीपत्र विद्यापीठाकडे व सहसंचालक, उच्च शिक्षण अयोगानी तात्काळ तयार करणे.

CRITERION I: CURRICULAR ASPECTS

COP Permission

11
 श्री. शावते
 Smp. document
 AMB
 30/4/07

SANT GADGE BABA
 AMRAVATI UNIVERSITY
 AMRAVATI - 444602
 (M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358
 website : www.amtuni.com

FAX NO. 0721-2660949, 2662135 GRAM - AMUNI

No.SGBAU/7-D/6/71/107
 Date : 20 APR 2007

To,
 The Secretary,
 Department of Higher Education,
 Government of Maharashtra,
 Mantralaya Annexe,
 Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme 2006-07-under plan" to the colleges affiliated to the University.

Sir,
 Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidnyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A.Arts & Shri M.K.Commerce & Shri S.R.Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swantantra Sainik Late K.R.Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M.Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Distt. Buldana	E-Commerce	5.00 lakh
12	Smt. R.Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/...

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rly.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar, R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umarhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvokar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

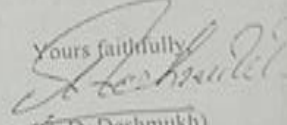
-3-

32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Technology Laboratory	7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

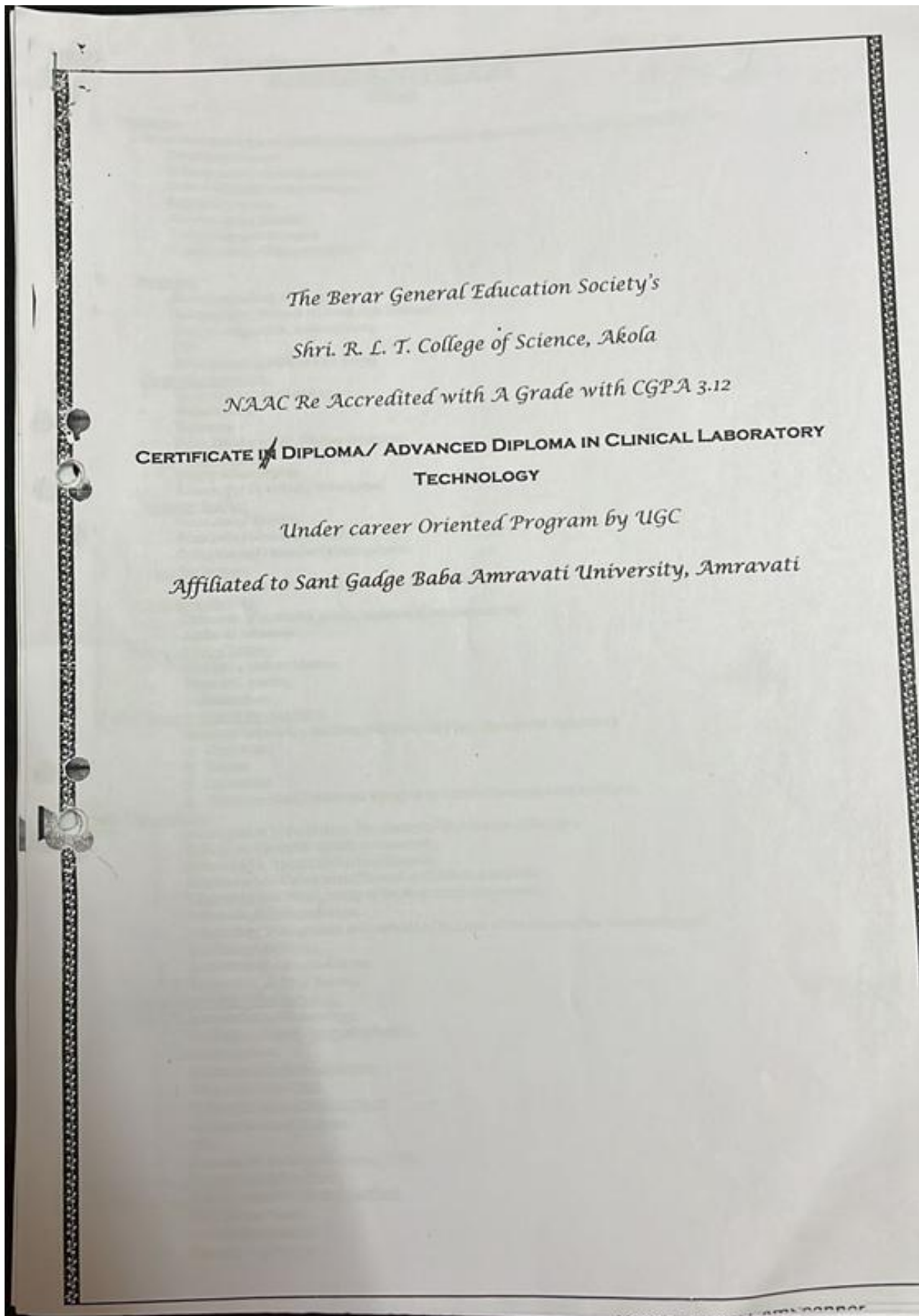
Thanking you.

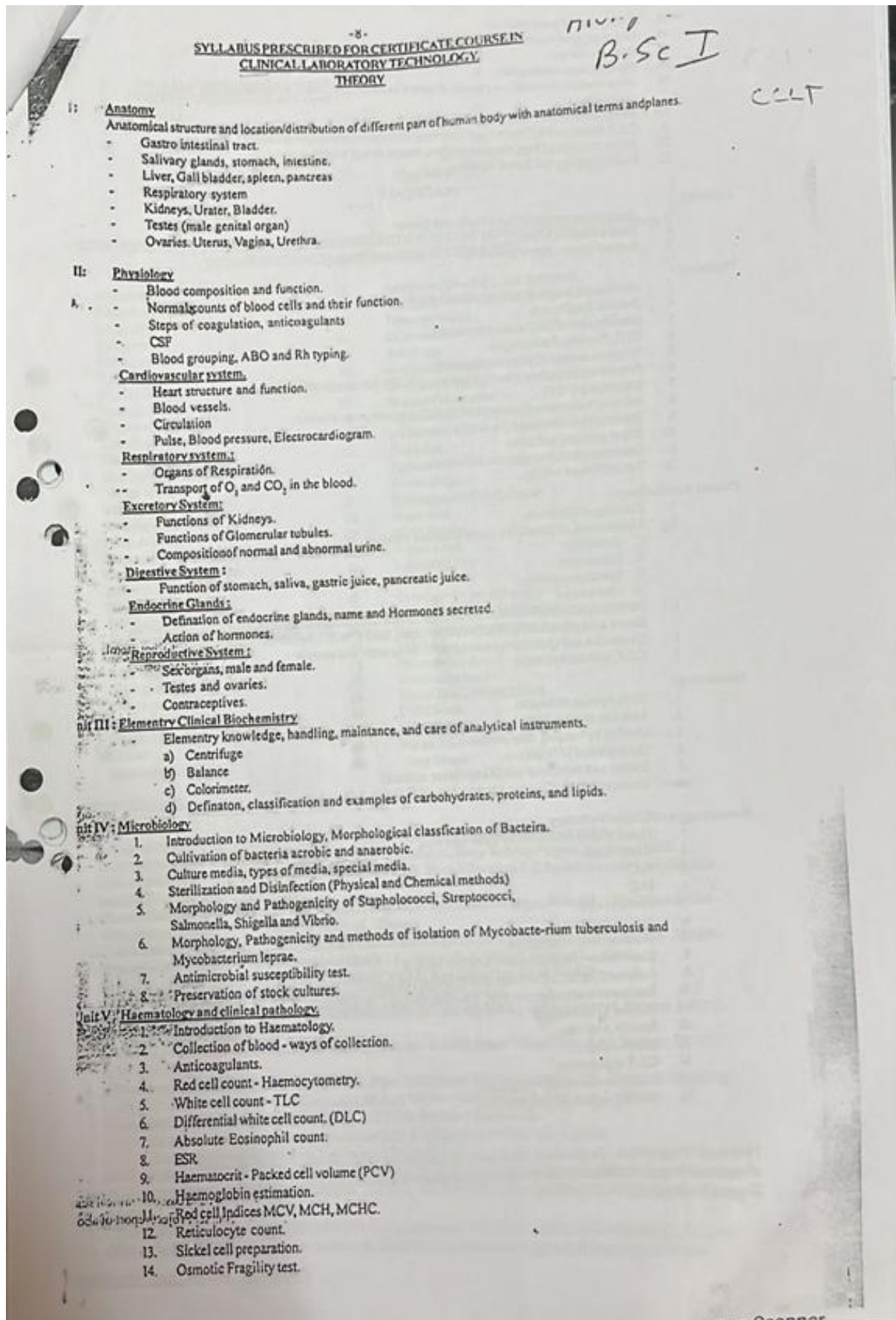
Encl : Copies of the UGC letters.

Yours faithfully,

(C. D. Deshmukh)
Registrar

Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University





15. Preparation of Bone Marrow.
16. Morphology of Normal and Abnormal cells.
17. Coagulation test.
18. Bleeding time, clotting time.
19. Urine analysis (Normal constituents, Physical examination, chemical examination & Microscopic examination.)
20. Stool Examination (Normal and Abnormal constituents.)
21. C.S.F. Examination (Normal and Abnormal Cell counts and different counts.)
22. Semen Analysis : (Physical examination, Mortality and Morphology)
23. Blood grouping and Blood Banking.

PRACTICALS

Anatomy :

1. Study of permanent slides of cells and tissues.
2. Surface marking of body.
3. Skeletal system, bones and joints.

Physiology :

1. Microscope, usage, maintenance, cleaning and minor repair.
2. Osmotic fragility test.
3. Identification of RBC under microscope.
4. DLC, Platelets, Reticulocytes.
5. To obtain sample of plasma and serum.
6. Preparation of oxalate, citrate, fluoride and EDTA anti coagulant Bulbs.
7. Haematocrit (PCV)
8. Neubour's chamber, pipettes (RBC/WBC), western green pipettes.
9. Haemoglobin estimation (Ily Sahli's method)
10. Blood pressure and pulse
11. Examination of urine glucose and protein.
12. Record/Report writing.

Clinical Biochemistry :

1. Cleaning of Glassware.
2. Maintenance of laboratory instruments and cleaning.
 - i. Centrifuge.
 - ii. Colorimeter.
 - iii. Spectrophotometer.
 - iv. Microscope.
3. Estimation of serum Bilirubin, Blood Sugar, Blood Urea, Serum Creatinine, Uric acid, Cholesterol, Serum Acid phosphatase, Alkaline phosphatase, SGOT, SGPT, Serum Sodium/Potassium.
4. Qualitative and Quantitative estimation of urine sugar and protein.
5. C.S.F. protein, and sugar

Microbiology

1. Gram staining technique.
2. Acid fast staining (Z-N)
3. Motility by hanging drop method.
4. Cultivation of UTI isolates.
5. Culture and sensitivity test (Kirby-Bauer method)
6. Biochemical test (Glucose, Lactose, Mannitol, Indole, MR, V.P.Citrate)

Haematology and Clinical Pathology.

1. Haemoglobin estimation by Sahli's method.
2. R.B.C. count.
3. TLC
4. DLC
5. Platelet count
6. Reticulocyte count.
7. Bleeding time, clotting time.
8. Examination of blood smear (Peripheral smear)
9. Eosinophil count: LE cell test, E.S.R. sickel cell test.
10. Stool examination for ova, cyst, Amoeba, Exudate, fat globule.
11. Routine Urine analysis
12. Sputum Analysis.
13. Semen Analysis.
14. C.S.F. examination.
15. Bone Marrow smear Preparation.
16. Blood group: ABO and Rhfactor.

Field work / Project work : Project work / field work involving 90 hrs. minimum laboratory work and based on critical st of any one of the topics included in theory or practical should be completed for Certificate course. Project report of ab 30 pages be submitted.

Scanned with CamScanner

- 10 - Distribution of marks		
1.	Two major Experiments (7 marks each)	14
2.	Two minor Experiments (3 marks each)	6
3.	Spotting	18
4.	Viva	6
5.	Practical record	6
Total Marks :		50

**STOFTOOLS AND EQUIPMENTS REQUIRED FOR CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA
COURSE IN CLINICAL LABORATORY TECHNOLOGY.**

Microscope	02	Autoclave (Electric & gas operated)
Hot plate (Electrical)	04	Gas-cylinder with Bunsen burner.
Spirit Lamp.	06	Table centrifuge
Refrigerator	08	Colorimeter
Hot-air-oven	10	Waterbath
Ringer-Timer	12	Analytical balance.
Physical balance	14	Electronic Balance
Flamephotometer	16	Spectro Photometer
Fluorometer.	18	Vortex mixer.
Centrifuge	20	pH meter.
Hot air-blower.	22	Incubator.
Inspissator	24	Deioniser
Pipette Washer	26	Anaerobic jar
Vacuum pump	28	Hydrogen and CO ₂ Cylinder
Dressing drum	30	Water bath
Pressure cooker	32	VDRI Rotator
Kahn rack	34	Dreyer's rack
Electrophoresis apparatus	36	Seitz metal filter
Aluminium suitcase	38	Colony counter
Blood cell counter	40	Bohringer Balance (Rough)
Hot plate	42	Alarm time piece 1 hour ringer.
Haemometer (Helige/Sahli) Complete	44	Hemocytometer complete.
Rosenthal counting chamber.	46	ESR Rack
ESR Tubes (Westergen's)	48	Wintrobe's tubes.
Gas cylinder	50	Microscope lamp.
Urinometer complete.	52	Beaker 50 ml, 100 ml, 250 ml.
Autopsy Striker	54	Drill Electric
Electric Sparker	56	Epidioscope
Grinder	58	Hot air Drier
Microtome	60	Stop Watch

REFERENCE BOOKS.

CHEMISTRY.

Review of Physiological Chemistry, 18th Edn., Harold Haper A, Lange Medical Perb, California.

Laboratory practical for beginners, P.Veskresensky, Mir publishes, Pervy Rizbsky Perulek, Moscow, USSR.

Clinical chemistry in diagnosis and treatment, 3rd Edn. 1979. Noan P.Ziwa and P. R.Pannal, L.Loyds Luke (Medical books) LTD., 49 Newman, ST. London.

Manual Cardiovascular diagnosis and therapy, Joseph S, Albert, James M. Ripps, Asian Ed., Little Brown & Company, Boston, Medical Services International Ltd., Tokyo.

Fundamentals of Biochemistry - A.C. Deb, New Central Book Agency, 8/1 Chintamanidas Lane, Calcutta - 700 009.

Principles of Biochemistry, 5th Edn. Meraw hill Book Co., New York- A White P. Handler, E.L.Smith.

Fundamentals of Biochemistry - J.L.Jain S. Chand & Co.LTD., Ramnagar, New Delhi 110 055

Biochemistry - Datta, S.P.Ottaway J.H.Barelliere Tindall and Csell London.

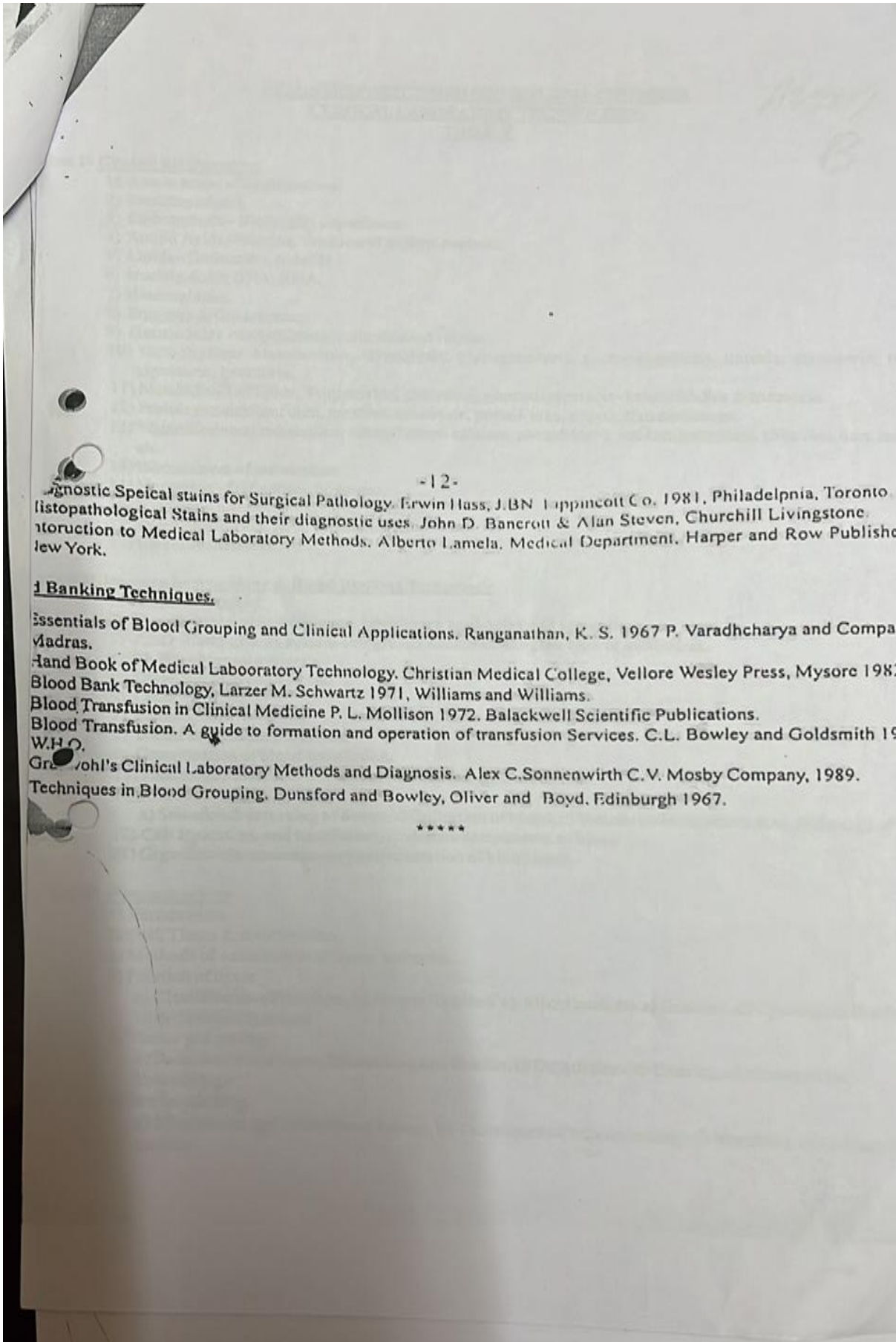
Enzyme diagnosis in diseases of the Heart, Liver and Pancreas - Adolph and R Lorenz Hanhum S. Kargeer. A.G.P.O. (EBO) Ch. 4009 Basel, Switzerland.

A Premier of water Electrolyte and acid base Syndromes - E Gold Reger, Indian Edn., K.M.Verghese Co, 7119, Bombay 400 031

1. Clinical Interpretation of Laboratory Test, 9th Edn., Francis Widmann. P.G.Publishing Pvt. Ltd., Singapore, Hongkong.
2. Practical clinical biochemistry, - A.H.Covenlock, M.Bell, William Helmann, Med. Book Ltd., London.
3. Clinical Biochemistry - Principles & Procedures - 4th Edn. Annino J.S. and R. N.
4. A short test book on Clinical biochemistry - Baron D.N. English Universities Press, London.
5. Clinical Chemistry for small hospitals, Laboratory - Reynold M.D.
6. Micro Analysis in Medical Biochemistry, 6th Edn., Wooton, I.D.P. Churchill Livingstone, Edinobourgh & London.
7. Selverds Chemistry for Medical Technologists, 2nd Edn., W.I.White, Sam Frankel The C.V. Mobsy C., Saint Louis, USA.
8. Clinical Laboratory Methods, 5th Edn. - Bauer J.D., Ackeramann, P.G. land Toro GI, the C.V. Mobsy C., St. Louis.
9. Clinical Technician's Ready reference Hand book, 2nd Edn. Sugar/Bauman McGraw hill Book Co, New York.

- ... Numerical values in clinical medicine - Iasthem R.F. 7th Ed. Then Wright & Sons Techno House, Redd, Bristol BS1 6ns, England.
21. Clinical Interpretation of Laboratory Test 9th Edn. - Idmann R.K., P.G. Publishing Pvt. Ltd., Singapore, Hongkong
 22. Manual practical Micro and general Procedure in clinical Biochemis-try Mites S and Fruakner W.R., Charle Thomas Publishers, Spring field I-II.
 23. Clinical Laboratory methods and diagmestic 6th Edn- Mrank S and Revithanam S. The C.V. Mobsy Co at Loui
 24. Fundamental of clinical Chemistry, 2nd Edn- W.N.Saunders Co., London.
 25. The Test book of quantitative analysis, 3rd Edn., Longmans Green London.
 26. Clinical Chemistry Principles and Techniques 2nd Edn. Henry R.J., Cannon D.C. and Wakelman J.M. Harper and York, San Francisco.London.
 27. Chemical Methods in Clinical Medicine 4th Edn., - Harrison G.A.Churchill, London.
 28. Chromantographiu and electropheritise technics, Clinical and Biochemical Applications 2 Vols. 2nd Ed. Heinem London.
 29. An Introduction to practical Biochemistry, 2nd Edn, David T. Plummen Tata Mc Graw Hill Publishing Co.Ltd. N Delhi.
- II Microbiology.**
1. Sydney M. Finegold, William J. Mart, Bailey & Scott Diagnostic Microbiology, 6th Edition. (V. Mosby Comp London.)
 2. Jeffrey, H.C. Leach R.M. Atlas of Medical helminthol and Photoge-ology, 2nd Edition, Churchill Livingst Edinburgh, London and New York.
 3. Joan Stokes, E., Miles A.A.- Clinical bacteriology 4th edition, Edward Arnold (publishers) Ltd., 25 Hill Str London.
 4. Bryan C. Stratford - An Atlas of Medical Microbiology, Blackwell scientific publications, 8, John Street, Lont WC1, 9 Forrest Road, Edinburgh.
 5. Thompsa R.A. - Techniques in Clinical Immunology, Blackwell Scientific Publications, Edinburgh.
 6. Moore G.S., Jaciew D.M. - Mycology for Clinical laboratory, Reston Publishing company a Prentice-Hall Comp Reson Verginia.
 7. Mackie & Mc Carthey - Medical Microbiology, Vol. 1 & 2 13th Edition ELRS Churchill, Livingston Robbert Stev House 1 & 3, Baxters Place, Edinburgh.
 8. Stewart P.S. - Biggos Bacteriology and Immunology for students of Medicine 9th Edition, ELBS, London.
 9. Ananthansarayana, R., Jayaram Pumkar - Test Book of Microbiology, 2nd Edition.
 10. Chaterjee K.D. - Parasitology, 11th edition, Chatterjee, 6 Amrita Banerjee Road Kalighat, Calcutta.
 11. Weit D.M. Hand Book of Experimental Immunology, Blackwell Scientific Publications Edinburgh.
 12. Jewts, S. Melnick J.L. Adelberg E.A. - Review of Medical Microbiol-ogy, 14th edition, Lange Medical Publicati Drawerh Losaltos, California.
 13. Vallum R.L. Jemison D.G. Cummiu C.S., Fair brothers - Test book of bacteriology, 10th Edition, Arnold Heinem (India) Pvt., Ltd., AB/9, Safdarjang Enclave, New Delhi. 15
 14. Grace C. Rovozzo Carroll N. Burce, - A Manual of Basic Virological Techniques, Prentice Hall Ino Englewood C N. J. Londoan.
 15. Topley and Vilsons - Principles of Bacteriology, Virology and Immunity, 7th Edition, Vol. I,II,III and IV. Arnold Heinemann 41, Bedford square London WC1B 3 DQ.
 16. C.W. Home. The Ufaw handbook of on care and management of Laboratory Animals 4th Edition, Churchill Living London.
 17. Baker, F.J., Breach. M.R. - Hand book of Bacterological Technique 3rd Edition, Butterworth, London.
 18. Kolmar, J.A. Spaulding, E.H. Robinson, H.W. - Approved Laboratory Technique. 18th Edition, Scientific Book Age 22 Raja Weedmunt Street, Calcutta I.
 19. Davidson Heary, J 2., Tood and Sauford, - Clinical Diagnosis by Laboratory Method, 14th Edition. W.B. S Company, London.
 20. Conant, N.F., Smith, D.T. Bakor, R.D. Galiway, G.J. - Manual of Clinical Mycology, 3rd Edition. W.B. Sunders C pang, London.
- III Clinical Pathology Haematology.**
1. Arthur Simmons. Technical Haematology 1968, Pitman Medical Publishing Co., Ltd., London.
 2. John D. Bauer, Philip G. Ackermann, Gelson Tero, Clinical Laboratory Methods 8th Edition, 1974 C.V. Mosby C pany.
 3. John Berherd Henry Todd. Sandford, Davidsohn's Clinical Daignosis and Management by Laboratory Met 17th Edition 1984, W.B. Saunders Co.,
 4. Barbara A Brown, Haematol by Principles and Procedures 3rd Edition, Lea and Pebiger, Philadelphia.
 5. Charles B. Seiverd. Haematology for Medical Technologists, 4th Edition 1972, Lea and Pebiger Philadelphia.
 6. John V. Dacie, SM Lewis, Practical Haematology, 6th Edition, 1984, Churchill Livingstone, Edinburgh, Lor Melbourne N. Y. Hand Book of Medical Laboratory Technology by Department of Clinical Pathology and B Bank, CMC and Hospital Vellore, Tamilnadu.
- IV HISTOTECHNOLOGY.**
1. Hand Book of Histopathological and Histochemical Technique C.F.A. Culling 111rd Edition, 1974.
 2. Introduction of Medical Labotaroy Technology F.J. Baker and R.E. Silverton. Bulter Worths, London - Boston
 3. Theory and Practice of Histological Technique. John D. Baneroft and Alan Steven, Churchill Livingstone.
 4. An Introduction to Histotechnology. Geoffrey G. Brown., Appleton Centry Crafts, New York.
 5. A Manual for Histologic Technician. Aun Preece, J. A. Churchill.
 6. Practice of Section cutting and staining. E.C. Clader, Churchill Livingston, Edinburgh.
 7. Theory and practicae Histotechnology. Denza C.O. Sheehan and Barbara B.Hrapchak, C.V. Mosby Co. Skin I 1973.

Scanned with CamScanner



-12-
Diagnostic Special stains for Surgical Pathology. Erwin Hass, J.B.N. Lippincott Co. 1981, Philadelphia, Toronto.
Histopathological Stains and their diagnostic uses. John D. Bancroft & Alan Steven, Churchill Livingstone.
Introduction to Medical Laboratory Methods. Alberto Lamela, Medical Department. Harper and Row Publishers
New York.

Banking Techniques.

- Essentials of Blood Grouping and Clinical Applications. Ranganathan, K. S. 1967 P. Varadhcharya and Company Madras.
- Hand Book of Medical Laboratory Technology. Christian Medical College, Vellore Wesley Press, Mysore 1981.
- Blood Bank Technology, Larzer M. Schwartz 1971, Williams and Williams.
- Blood Transfusion in Clinical Medicine P. L. Mollison 1972. Balackwell Scientific Publications.
- Blood Transfusion. A guide to formation and operation of transfusion Services. C.L. Bowley and Goldsmith 1971 W.H.O.
- Greig's Clinical Laboratory Methods and Diagnosis. Alex C. Sonnenwirth C.V. Mosby Company, 1989.
- Techniques in Blood Grouping, Dunsford and Bowley, Oliver and Boyd, Edinburgh 1967.

Shri. R.L.T College of Science, Akola
Department of Microbiology and Biochemistry
Time-Table for CCLT and DCLT
(2021-22)

Day	CCLT (DT)	DCLT (SAT)
Monday		2-4 PM
Tuesday	12-2 PM	
Wednesday		2-4 PM
Thursday	12-2 PM	
Friday		2-4 PM
Saturday	12-2 PM	

Where,

DT: Divya Thotange

SAT: Sandeep Toshniwal



Head

Department of Microbiology & Biochemistry

The B.G.E. Society's
Shri R.L.T College of Science, Akola
Department of Microbiology/Biochemistry
Career Oriented Program

Notice for CCLT/DCLT Examination (2021-2022 Batch)

It is hereby informed to all concerned students that, theory and practical examination of CCLT and DCLT is scheduled as per following time table. Examination Pattern for Certificate and Diploma Course in Clinical Laboratory Technology (CCLT and DCLT) is of 200 marks. Mode of examination will be offline and descriptive type.

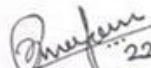
Distribution of Marks

1. Theory Examination	:	100 marks
2. Practical Examination	:	50 marks
3. Project Report	:	50 marks

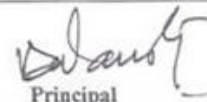
Total Marks: 200

- For theory paper there will be 4 descriptive questions on each unit (Total 20 questions on 5 Units) based on the prescribed syllabus. Each question will carry 5 Marks.
- Practical examination will be offline including experiment performance, record submission and viva.
- For project report submit a report on "Basic instrumentation and procedures in Pathology laboratory".
- Project report should be submitted in handwritten hardcopy before 6th may 2022 in Department of Microbiology.

Sr. No	Course	Theory Exam Date	Practical Exam Date	Time
1	CCLT	06/05/2022	07/05/2022	9:00 Am to 12:00 Noon
2	DCLT	07/05/2022	06/05/2022	9:00 Am to 12:00 Noon


22/04/2022
Course Coordinator
Dr.H.S.Malpani
Asstt.Professor & Head
Dept.of Microbiology
Shri R.L.T.College of Science,Akola




Principal
Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

CRITERION I: CURRICULAR ASPECTS

Shri. R.L.T College Of Science, Akola.

Certificate Course In Clinical Laboratory Technology (CCLT)

List Of The Students Of Batch 2021-2022

Sr. No	Name of Students	Batch	Category
1	Abhijeet Pravin Bharsakale	B1	OBC
2	Dhanashree V. Ingale	B1	OBC
3	Gayatri S. Tayade	B1	OBC
4	Rutika Sudhakar Khirekar	B1	OBC
5	Kalyani K. Antarkar	B1	OPEN
6	Kunal A. Dahake	B1	OBC
7	Manisha Gajanan Chatarkar	B1	OBC
8	Mohini Haridas Ghumase	B1	OBC
9	Rohini S. Hande	B1	OBC
10	Surbhi R. Sengar	B1	OPEN
11	Yash N. Agarkar	B1	OBC
12	Dhanashri D. Kohare	B2	SBC
13	Divya Avinash Rawade	B2	OBC
14	Gayatri V. Thokane	B2	OBC
15	Neha Krishna Moskani	B2	OBC
16	Payal R. Babhulakar	B2	OBC
17	Pooja A. Bais	B2	OPEN
18	Prachi Nagesh Damodar	B2	SC
19	Pratiksha Sanjiv Ghaywat	B2	SC
20	Rudrayani D. Paraskar	B2	OBC
21	Sayali S. Nikam	B2	OPEN
22	Shravani A. Khawale	B2	OBC
23	Tejaswini R. Sangekar	B2	NTC
24	Vishakha Viswanath Kamble	B2	SC
25	Aachal Pramod Sapkal	B3	OBC
26	Anushka SuhasUgale	B3	OBC
27	Arpita A. Adhau	B3	OBC
28	Ayushi Girish Pasarkar	B3	OPEN EWS
29	Chetana B. Bagale	B3	OBC
30	Gauri Govind Rahudkar	B3	OBC
31	Manasi N. Dhamakar	B3	SBC
32	Nahid TSK Subhan Gaurave	B3	NTB
33	NaziyaBana. MohdAzif	B3	OPEN
34	Nandini A. Bhuyar	B3	OBC
35	Neha Divakar Tekade	B3	OBC
36	Neha K. Bople	B3	OBC
37	Pranali S. Bhilange	B3	SC
38	Rasika K. Gawande	B3	OBC
39	Sakshi R. Mishra	B3	OPEN
40	Shruti D. Banait	B3	OBC
41	Shruti Kekan	B3	NT-D
42	Sonakshi Rajinder Seth	B3	OPEN
43	Anurag Dnyandeo Mhaisane	B5	OBC
44	Devyani Ajay Chapekar	B5	OBC
45	Gauri Gajanan Ingole	B5	OBC
46	Hema Rajkumar Sewani	B5	OPEN

CRITERION I: CURRICULAR ASPECTS

Sr. No	Name of Students	Batch	Category
47	Kirti Mukesh Gupta	B5	OPEN EWS
48	Mansi Sunilappa Ghodeswar	B5	OBC
49	Prachi Sopan Chaudhari	B5	OBC
50	Renu Shridhar Rane	B5	OBC
51	Tanvi Digambar Nanote	B5	OBC
52	Vaibhavi P. Wakode	B5	OBC



Dr. H. S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R. L. T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

CCLT 21-22 Certificate Distribution

Roll Number	Name of Students	Theory 100 M	Practical 50 M	Project 50 M	Total 200 M	Signature
C/21-22/1	Abhijeet Pravin Bharsakale	55	48	50	153	<i>Abhijeet</i>
C/21-22/2	Dhanashree V. Ingole	50	50	50	150	<i>Dhanashree</i>
C/21-22/3	Gayatri S. Tayade	46	48	50	144	<i>Gayatri</i>
C/21-22/4	Rutika Sudhakar Khirekar	53	48	50	151	<i>Rutika</i>
C/21-22/5	Kalyani K. Antarkar	67	50	50	167	<i>Kalyani</i>
C/21-22/6	Kunal A. Dahake	57	48	50	155	<i>Kunal</i>
C/21-22/7	Manisha Gajanan Chatarkar	40	48	50	138	<i>M. G. Chatarkar</i>
C/21-22/8	Mohini Haridas Ghumase	51	48	50	149	<i>Mohini</i>
C/21-22/9	Robini S. Hande	40	48	50	138	<i>Robini</i>
C/21-22/10	Surbhi R. Sengar	66	46	50	162	<i>Surbhi</i>
C/21-22/11	Yash N. Agarkar	51	46	50	147	<i>Yash</i>
C/21-22/12	Dhanashri D. Kohare	Absent	Absent	Absent	Absent	
C/21-22/13	Divya Avinash Rawade	51	50	50	151	<i>Divya</i>
C/21-22/14	Gayatri V. Thokane	35	45	50	130	<i>Gayatri</i>
C/21-22/15	Neha Krishna Moskani	47	42	50	139	<i>Neha</i>
C/21-22/16	Payal R. Babhulakar	42	47	50	139	<i>Payal</i>
C/21-22/17	Pooja A. Bais	43	49	50	142	<i>Pooja</i>
C/21-22/18	Prachi Nagesh Damodar	61	35	50	146	<i>Prachi</i>
C/21-22/19	Pratiksha Sanjiv Ghaywat	49	42	50	141	<i>Pratiksha</i>
C/21-22/20	Rudrayani D. Paraskar	Absent	Absent	Absent	Absent	
C/21-22/21	Sayali S. Nikam	65	49	50	164	<i>Sayali</i>
C/21-22/22	Shravani A. Khawale	51	46	50	147	<i>Shravani</i>
C/21-22/23	Tejaswini R. Sangekar	44	42	50	136	<i>Tejaswini</i>
C/21-22/24	Vishakha Viswanath Kamble	52	43	50	145	<i>Vishakha</i>
C/21-22/25	Aachal Pramod Sapkal	47	48	50	145	<i>Aachal</i>
C/21-22/26	Anushka Suhas Ugale	Absent	Absent	Absent	Absent	
C/21-22/27	Arpita A. Adhau	52	49	50	151	<i>Arpita</i>
C/21-22/28	Ayushi Girish Pasarkar	56	44	50	150	<i>Ayushi</i>
C/21-22/29	Chetana B. Bagale	45	42	50	137	<i>C. B. Bagale</i>
C/21-22/30	Gauri Govind Rahudkar	50	44	50	144	<i>Gauri</i>
C/21-22/31	Manasi N. Dhamakar	71	44	50	165	<i>Manasi</i>
C/21-22/32	Nahid TSK Subhan Gaurave	40	43	50	133	<i>Nahid</i>
C/21-22/33	Naziya Bana. MohdAzif	52	48	50	150	<i>Naziya</i>
C/21-22/34	Nandini A. Bhuyar	64	50	50	164	<i>Nandini</i>
C/21-22/35	Neha Divakar Tekade	62	47	50	159	<i>Neha</i>
C/21-22/36	Neha K. Bople	50	50	50	150	<i>Neha</i>
C/21-22/37	Pranali S. Bhilange	67	46	50	163	<i>Pranali</i>
C/21-22/38	Rasika K. Gawande	63	47	50	160	<i>Rasika</i>
C/21-22/39	Sakshi R. Mishra	75	49	50	174	<i>Sakshi</i>
C/21-22/40	Shruti D. Banait	52	43	50	145	<i>Shruti</i>
C/21-22/41	Shruti Kekan	Absent	Absent	Absent	Absent	
C/21-22/42	Sonakshi Rajinder Seth	42	46	50	138	<i>Sonakshi</i>
C/21-22/43	Anurag Dnyandeo Mhaisane	35*	45	50	120	<i>Anurag</i>
C/21-22/44	Devyani Ajay Chapekar	40	42	50	132	<i>Devyani</i>

CRITERION I: CURRICULAR ASPECTS

C/21-22/45	Gauri Gajanan Ingole	51	43	50	144	G. Ingole
C/21-22/46	Hema Rajkumar Sewani	47	47	50	144	H. Sewani
C/21-22/47	Kirti Mukesh Gupta	77	47	50	174	K. Gupta
C/21-22/48	Mansi Sunilappa Ghodeswar	1	41	50	92	
C/21-22/49	Prachi Sopan Chaudhari	37	44	50	131	P. Chaudhari
C/21-22/50	Renu Shridhar Rane	40	41	50	131	R. Rane
C/21-22/51	Tanvi Digambar Nanote	35	40	50	125	T. Nanote
C/21-22/52	Vaibhavi P. Wakode	4	46	50	100	

Dr. H. S. Malpani

Dr. H. S. Malpani
Asst. Professor & Head
Dept. of Microbiology
Shri R.L.T. College of Science, Akola

V. S. ...

Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयचे नांव	विषय	विद्यापीठ अनुदान आयोगने घेऊन केलेला निधी (रु. लाखात)
७	मातोश्री विमलाबाई देशमुख महाविद्यालय, अमरावती ४४४६०३	इंग्लिश प्राथम अ‍ॅण्ड कम्युनिव्हेटीय स्कॉलर्स	५.००
८	नेहरु आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, नररावपल, जि. यवतमाळ	अकाउंटिंग अ‍ॅण्ड ऑटोमेटिंग	५.००
९	आर. ए. आर्ट्स, श्री. एम. के. कॉमर्स अ‍ॅण्ड श्री. एस. आर. राठो सायन्स महाविद्यालय, याशिम	इ-कॉमर्स	५.००
१०	स्वातंत्र्य सैनिक के आर इनामी महाविद्यालय, कारंजा (लाट), याशिम	टयोरेशन	५.००
११	एस. पी. एम. लॅट तात्यासाहेब म्हाळन आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, विखली, जि. बुलढाणा ४३२२०१.	ई-कॉमर्स	५.००
१२	श्रीमती आर. सारदा आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, अंजनाबावसुजी, जि. अमरावती	ट्रान्सलेशन प्रॉफॅशियन्सी	५.००
१३	विद्या भारती महाविद्यालय, अमरावती	इंग्रिज	५.००
१४	श्रीमती चतुसलाबाई नाईक महिला महाविद्यालय, पुस्तद, जि. यवतमाळ	पॅशनल ट्रेनिंग	५.००
१५	वाय. बी. श्री. डी. आर्ट्स अ‍ॅण्ड कॉमर्स कॉलेज, तिबसा, जि. अमरावती	ए.एल.एस फॅशन अ‍ॅण्ड ऑटोमेटिंग	५.००
१६	तक्षशीला महाविद्यालय, अमरावती	कम्युनिव्हेटीय स्कॉलर्स इन इंग्लिश	५.००
१७	सावित्रीबाई फुले महिला महाविद्यालय, याशिम ४४४५०५.	कम्युनिव्हेटीय स्कॉलर्स इन इंग्लिश	५.००
१८	एस. वडेलवाल आर्ट्स, सायन्स अ‍ॅण्ड कॉमर्स कॉलेज, अकोला	बायॉमेट्रिक्स इन्ट्रुमेंटेशन	७.००
१९	आर्ट्स अ‍ॅण्ड सायन्स महिला महाविद्यालय, मेंहेकर, जि. बुलढाणा	पॅशन डिजाईनिंग	५.००
२०	फुलसिंग नाईक महाविद्यालय, पुस्तद, जि. यवतमाळ	नॉन पॅन्डरानल एलजी सिस्टीम	७.००
२१	आदर्श सायन्स, जे. बी. आर्ट्स अ‍ॅण्ड कॉमर्स महाविद्यालय, धामणगांव (रत्ने), जि. अमरावती	केव्ह रॉझमॅन्ग अ‍ॅण्ड ऑपरिंग ऑटोमेशन	५.००
२२	बी. बी. आर्ट्स, एन. बी. कॉमर्स अ‍ॅण्ड बी. ए. सायन्स कॉलेज, दिवरा, जि. यवतमाळ	सॉफ्टवेअर	७.००
२३	भारतीय महाविद्यालय, अमरावती	विलायकल लॅबोरेटरी टेक्नीलॉजी	७.००

CRITERION I: CURRICULAR ASPECTS

अ. क्र.	महाविद्यालयाचे नाव	विषय	विद्यापीठ अभ्युक्ति आयोगाने मंजूर केलेले नियती (₹. लाखात)
२४	बी. आर. डी. आर्ट्स अँड शीमली आर्य. अ. कोमरी अँड एच. के. डी. सावरा, कॉलेज, धडनेरा-अमरावती	संस्कृत	७.००
२५	डॉ. बाबासाहेब ओबड्यकर महाविद्यालय, दयापूर जि. अमरावती	अकादमिक सोशजोलॉजी	५.००
२६	जी. एस. गावडे आर्ट्स अँड कोमरा कॉलेज, उमरगाव, जि. अमरावती	ऑरिएंटल इंग्लिश	५.००
२७	गुलाब नबी आझम आर्ट्स अँड कोमरा कॉलेज, उमरगाव, जि. अमरावती	पंचानन विद्यापीठ	५.००
२८	ज. ड. पाटील संगठनकार महाविद्यालय, दयापूर, जि. अमरावती	प्रेम घंटा फौज क्लब	७.००
२९	के. एन. कॉलेज ऑफ आर्ट्स, कोमरा कारंजा (साड), जि. धारम	बॅरिंग	५.००
३०	आबासाहेब पारभेकर महाविद्यालय, यवतमाळ ४४५००२	कम्युनिक्शन स्कूल इन इंग्लिश	५.००
३१	आर्ट्स अँड कोमरा कॉलेज, सोडला, जि. मुलगाणा ४४३२०३.	अकॅडमिक अँड ऑरिएंटल	५.००
३२	जी. एस. टोपे आर्ट्स अँड कोमरा महाविद्यालय, चांदूरबाजार, जि. अमरावती	ट्रान्स्लेशन प्रॉफेशनल्स इन्स्टीट्यूट अँड कॉम्प्युटर टेक्नॉलॉजी	१२.००
३३	बी. एस. पाटील महाविद्यालय, अचलपूर, परतगाडा, जि. अमरावती	रुरल इंटीग्रेट	५.००
३४	आर. एल. टी. कॉलेज ऑफ एज्युकेशन, अकोला	पिलागिषहल लेबोरेटरी टेक्नॉलॉजी	७.००
३५	डॉ. शिवाजी कॉलेज, अमरावती, जि. अमरावती	इ-कोमर्स	५.००

२. उपरोक्त प्रस्तावास खालील अटीवर शासन मान्यता देण्यात येत आहे.

- १) सरदार व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी संबंधित महाविद्यालयाना राज्यशासनाकडून आता किंवा भविष्यात कुठल्याही प्रकारचे अर्थिक अनुदान प्राप्त होणार नाही. संबंधित महाविद्यालय शासनाकडून आता किंवा भविष्यात उपरोक्त व्यावसायिक अभ्यासक्रम सुरु ठेवण्यासाठी कुठल्याही प्रकारचे आवती किंवा अनावती अनुदान मागणार नाही व सरदार अभ्यासक्रम सुरु ठेवण्यासाठी सुरु ठेवण्यात येतील असे इन्वीटमेंट विद्यापीठाकडे व सहसंचालक, उच्च शिक्षण अयोगाची तात्काळ नोंद घ्यावी.

CRITERION I: CURRICULAR ASPECTS

COP Permission

**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358
website : www.amtuni.com

FAX NO. 0721-2660949, 2662135 GRAM AMUNI

No.SGBAU/7-D/6/71/ ⁵¹⁷ /07
Date: **20 APR 2007.**

To,
The Secretary,
Department of Higher Education,
Government of Maharashtra,
Mantralaya Annexe,
Mumbai-32.

Subject : Sanction of Courses under the UGC scheme of " Career Oriented Programme 2006-07-under plan" to the colleges affiliated to the University.

Sir,
Proposals of the colleges for " Introduction of Career Oriented Courses at first-degree level, were recommended by the University to the UGC under the UGC scheme. The UGC has granted permission to the following colleges for Career Oriented Courses at first-degree level and also granted financial assistance for this purpose, copy of which is enclosed herewith for your reference.

Sr. No.	Name of the Colleges	Course Approved by UGC	Fin. Assistance Sanction
1	Vidyan Mahavidyalaya, Malkapur, Distt. Buldana	Water Quality and Soil Testing	7.00 lakh
2	Late N.A. Deshmukh Arts & Comm. College, Chandurbazar, Distt. Amravati	Computer and information Tech.	7.00 lakh
3	Smt. Kesharbai Lahoti M.V. Amravati	Fashion Designing	5.00 lak
4	Lokmanya Tilak M.V., Wani Distt. Yavatmal	Functional English	5.00 lakh
5	L. B. Aney Mahila M.V., Yavatmal	Fashion Designing	5.00 lakh
6	M. Fule Arts, Commerce & Sitrarmaji Choudhari Science College, Warud, Distt. Amravati	Biomedical Laboratory	7.00 lakh
7	Matoshri Vimlabai Deshmukh Mahavidyalaya, Amravati	English Grammar and Communicative Skills	5.00 lakh
8	Nehru Arts & Commerce College, Nerparsopant, Distt. Yavatmal	Accounting & Auditing	5.00 lakh
9	R.A. Arts & Shri M.K. Commerce & Shri S.R. Rathi Science Mahavidyalaya, Washim	E-Commerce	5.00 lakh
10	Swatantra Sainik Late K.R. Innani Mahavidyalaya, Karanaja(Lad), Washim	Taxation	5.00 lakh
11	S.P.M. Late Tatyasaheb Mahajan Arts & Commerce College, Chikhli, Dist. Buldana	E-Commerce	5.00 lakh
12	Smt. R. Sarda Arts & Commerce College, Anjangaon Surji, Distt. Amravati	Translation Proficiency	5.00 lakh
13	Vidya Bharati Mahavidyalaya, Amravati	Insurance	5.00 lakh
14	Smt. Vatsalabai Naik Mahila Mahavidyalaya, Pusad, Dist. Yavatmal	Functional English	5.00 lakh

Contd...2/....

CRITERION I: CURRICULAR ASPECTS

-2-

15	Y.D.V.D. Arts & Commerce College, Teosa, Distt. Amravati	Finance Management & Auditing	5.00 lakh
16	Takshashila Mahavidyalaya, Amravati	Communicative Skills in English	5.00 lakh
17	Savitribai Phule Mahila Mahavidyalaya, Washim	Communicative Skills in English	5.00 lakh
18	S.Khandelwal Arts, Science & Commerce College, Akola	Biomedical Instrumentation	7.00 lakh
19	Arts & Science Mahila Mahavidyalaya, Mehkar, Distt. Buldana	Fashion Designing	5.00 lakh
20	Phulsing Naik Mahavidyalaya, Pusad, Distt. Yavatmal	Non-Conventional energy System	7.00 lakh
21	Adarsha Science, J.B.Arts & Commerce Mahavidyalaya, Dhamangaon(Rty.), Distt. Amravati	Web Designing & Office Automation	5.00 lakh
22	B.B.Arts, N.B. Commerce & B.P.Science College, Digras, Distt. Yavatmal	Vermiculture	7.00 lakh
23	Bharatiya Mahavidyalaya, Amravati	Clinical Laboratory Technology	7.00 lakh
24	Bar. R.D. Arts & Smt. I. K. Commerce & N.K.D. Science College, Badnera-Amravati	Sericulture	7.00 lakh
25	Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati	Applied sociology	5.00 lakh
26	G. S. Gawande Arts & Commerce College, Umardhed, Distt. Yavatmal	Agriculture Management	5.00 lakh
27	Ghulam Nabi Azad Arts & Commerce College, Barshitakli, Distt. Akola	Fashion Designing Computer Application	10.00 lakh
28	J.D.Patil Sangludkar Mahavidyalaya, Daryapur, Distt. Amravati	Fresh Water Fish Culture	7.00 lakh
29	K.N. College of Arts, Commerce, Karanja(Lad), Distt. Washim	Banking	5.00 lakh
30	Abasaheb Parvekar Mahavidyalaya, Yavatmal	Communication Skill in English	5.00 lakh
31	Arts & Commerce College, Motala, Distt. Buldana	Accountancy and Auditing	5.00 lakh

Contd.....3/-

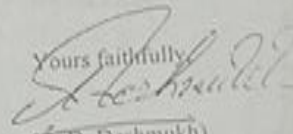
-3-

32	G. S. Tompe Arts & Commerce Mahavidyalaya, Chandur Bazar, Distt. Amravati	Translation Proficiency Information and Computer Technology	12.00 lakh
33	B. S. Patil Mahavidyalaya, Achalpur, Paratwada, Distt. Amravati	Rural Handicraft	5.00 lakh
✓ 34	R. L. T. College of Science, Akola	Clinical Technology	Laboratory 7.00 lakh
35	Shri Shivaji College, Akot, Distt. Akola	E-Commerce	5.00 lakh

The above courses sanctioned by the UGC are permanently on non-grant basis and there is no financial burden on the Government. It is requested to kindly grant permission for introduction of the courses to the said colleges at the earliest, so that the courses could be introduced from this academic session.

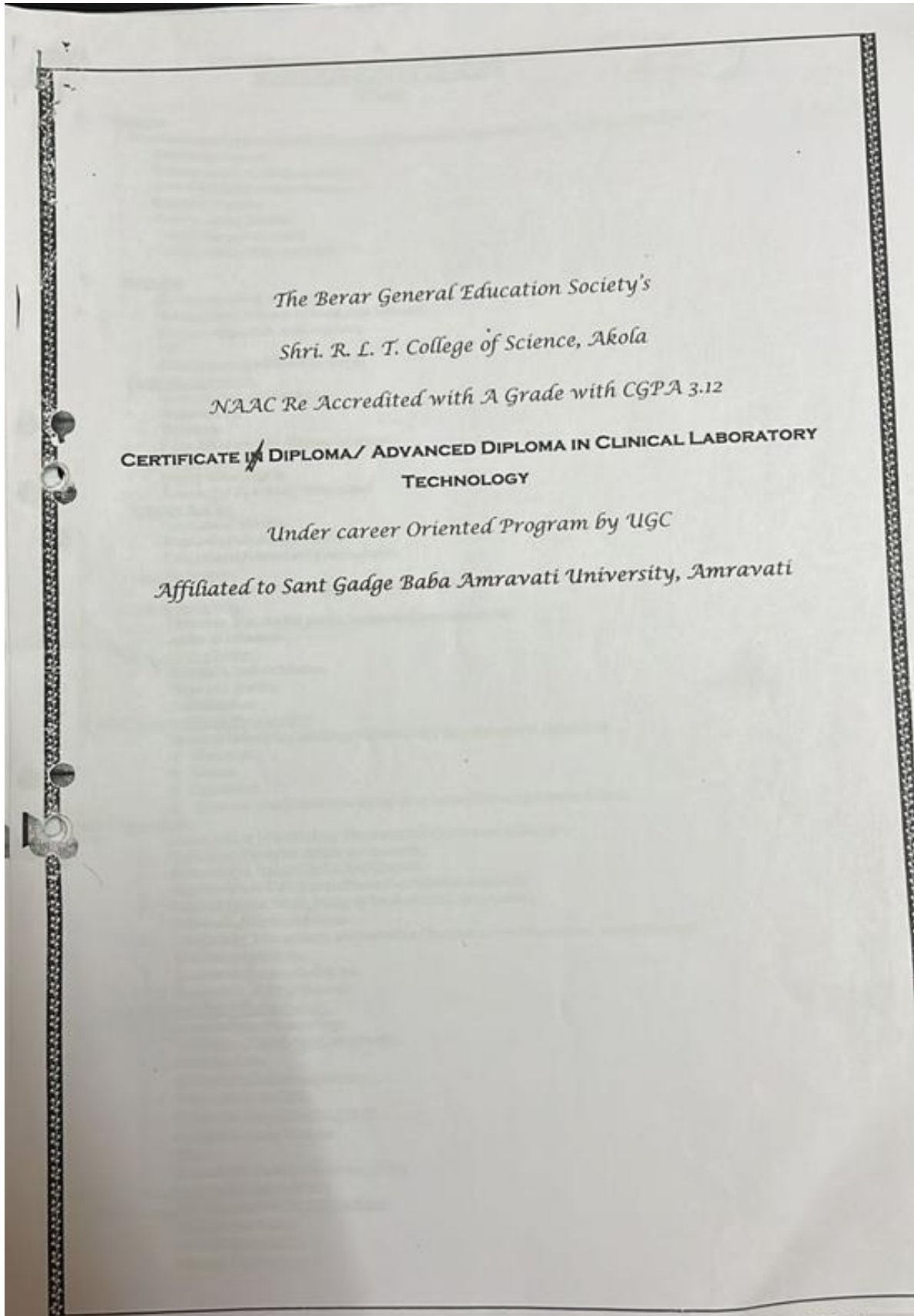
Thanking you.

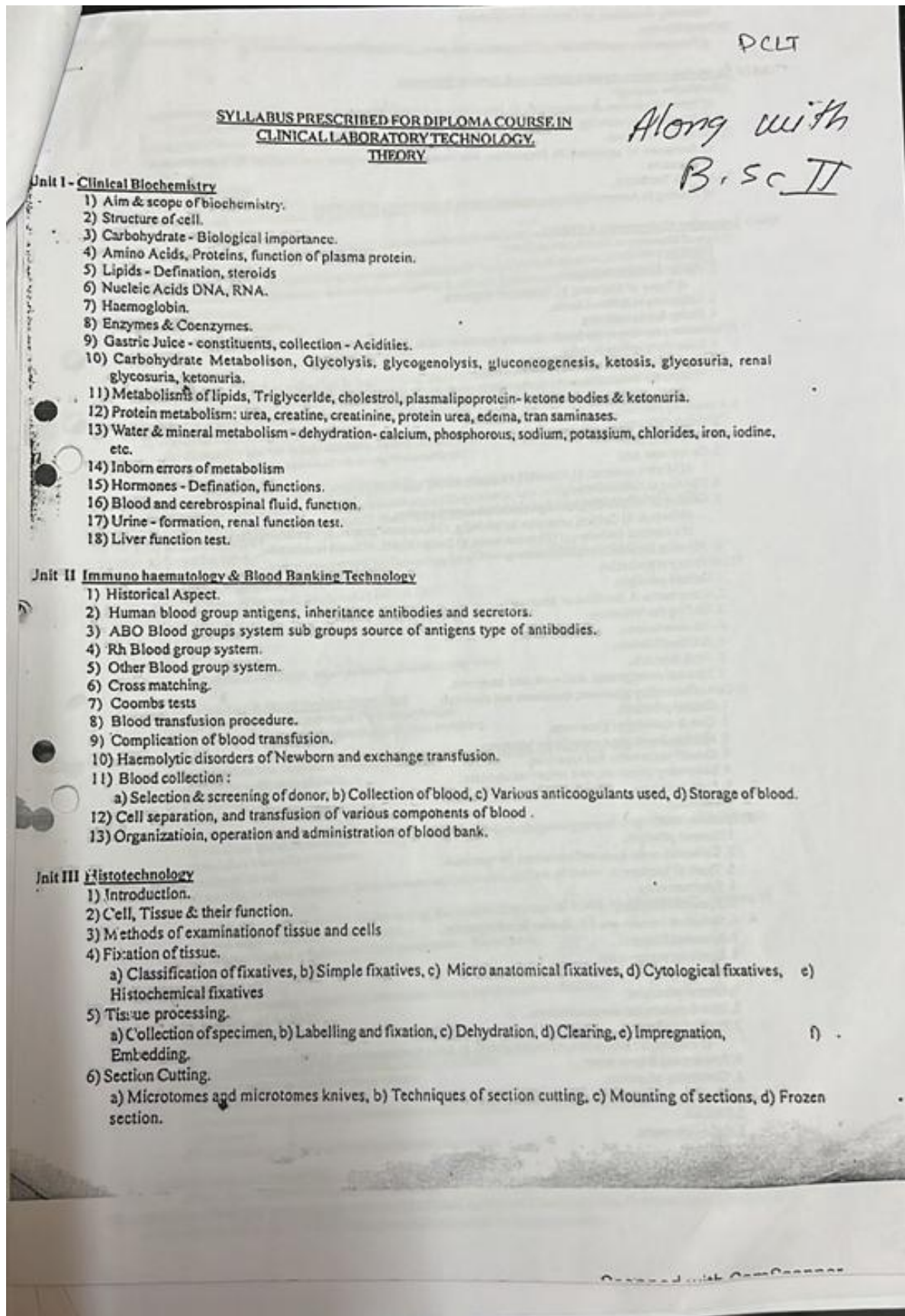
Encl : Copies of the UGC letters.

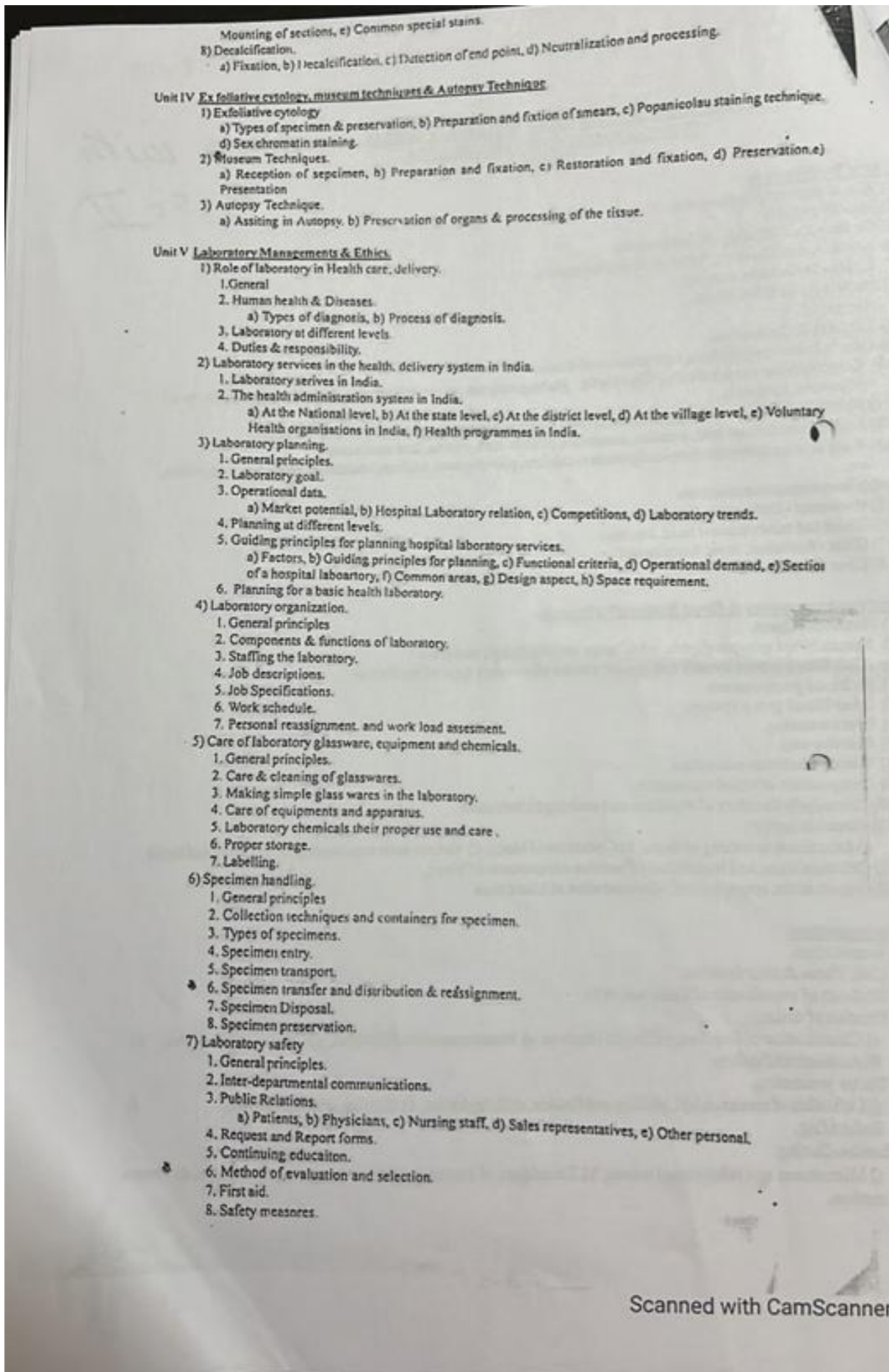
Yours faithfully,

(C. D. Deshmukh)
Registrar

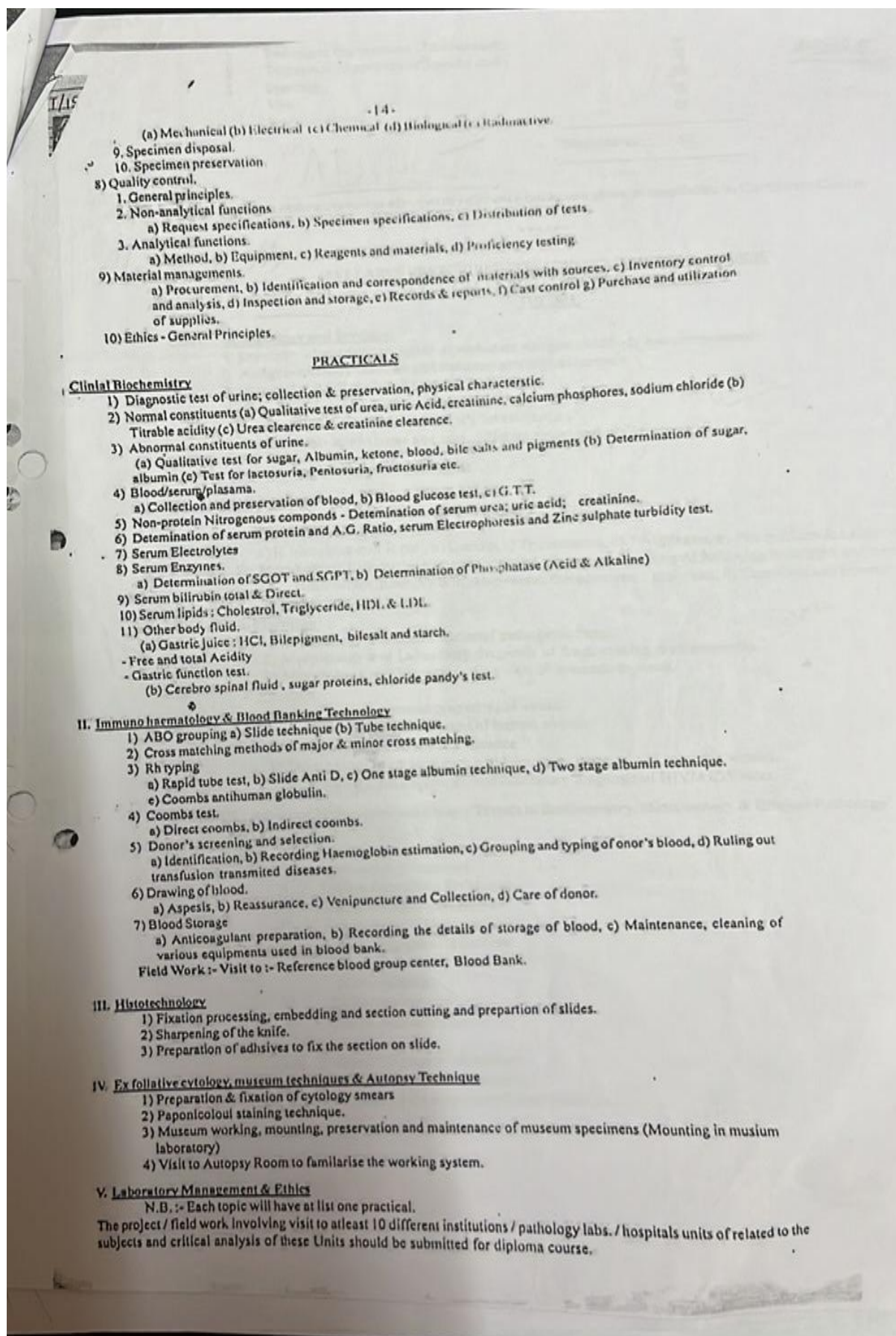
Copy forwarded for information to :

- 1] The Principal ,
- 2] Dy. Registrar (Academic), Sant Gadge Baba Amravati University
- 3] Asstt. Registrar (College), Sant Gadge Baba Amravati University









- 14 -

- (a) Mechanical (b) Electrical (c) Chemical (d) Biological (e) Radioactive.
- 9. Specimen disposal.
- 10. Specimen preservation.
- 8) Quality control.
 - 1. General principles.
 - 2. Non-analytical functions
 - a) Request specifications, b) Specimen specifications, c) Distribution of tests
 - 3. Analytical functions.
 - a) Method, b) Equipment, c) Reagents and materials, d) Proficiency testing
- 9) Material managements.
 - a) Procurement, b) Identification and correspondence of materials with sources, c) Inventory control and analysis, d) Inspection and storage, e) Records & reports, f) Cost control g) Purchase and utilization of supplies.
- 10) Ethics - General Principles.

PRACTICALS

Clinical Biochemistry

- 1) Diagnostic test of urine; collection & preservation, physical characteristic.
- 2) Normal constituents (a) Qualitative test of urea, uric Acid, creatinine, calcium phosphores, sodium chloride (b) Titrable acidity (c) Urea clearance & creatinine clearance.
- 3) Abnormal constituents of urine.
 - a) Qualitative test for sugar, Albumin, ketone, blood, bile salts and pigments (b) Determination of sugar, albumin (c) Test for lactosuria, Pentosuria, fructosuria etc.
- 4) Blood/serum/plasma.
 - a) Collection and preservation of blood, b) Blood glucose test, c) G.T.T.
- 5) Non-protein Nitrogenous compounds - Determination of serum urea; uric acid; creatinine.
- 6) Determination of serum protein and A.G. Ratio, serum Electrophoresis and Zinc sulphate turbidity test.
- 7) Serum Electrolytes
- 8) Serum Enzymes.
 - a) Determination of SGOT and SGPT, b) Determination of Phosphatase (Acid & Alkaline)
- 9) Serum bilirubin total & Direct.
- 10) Serum lipids; Cholesterol, Triglyceride, HDL & LDL.
- 11) Other body fluid.
 - (a) Gastric juice: HCl, Bilepigment, bilesalt and starch.
 - Free and total Acidity
 - Gastric function test.
 - (b) Cerebro spinal fluid, sugar proteins, chloride pandy's test.

II. Immuno haematology & Blood Banking Technology

- 1) ABO grouping a) Slide technique (b) Tube technique.
 - 2) Cross matching methods of major & minor cross matching.
 - 3) Rh typing
 - a) Rapid tube test, b) Slide Anti D, c) One stage albumin technique, d) Two stage albumin technique.
 - e) Coombs antihuman globulin.
 - 4) Coombs test.
 - a) Direct coombs, b) Indirect coombs.
 - 5) Donor's screening and selection.
 - a) Identification, b) Recording Haemoglobin estimation, c) Grouping and typing of donor's blood, d) Ruling out transfusion transmitted diseases.
 - 6) Drawing of blood.
 - a) Asepsis, b) Reassurance, c) Venipuncture and Collection, d) Care of donor.
 - 7) Blood Storage
 - a) Anticoagulant preparation, b) Recording the details of storage of blood, c) Maintenance, cleaning of various equipments used in blood bank.
- Field Work :- Visit to :- Reference blood group center, Blood Bank.

III. Histotechnology

- 1) Fixation processing, embedding and section cutting and preparation of slides.
- 2) Sharpening of the knife.
- 3) Preparation of adhesives to fix the section on slide.

IV. Exfoliative cytology, museum techniques & Autopsy Technique

- 1) Preparation & fixation of cytology smears
- 2) Papanicolou staining technique.
- 3) Museum working, mounting, preservation and maintenance of museum specimens (Mounting in museum laboratory)
- 4) Visit to Autopsy Room to familiarise the working system.

V. Laboratory Management & Ethics

N.B. :- Each topic will have at list one practical.

The project / field work involving visit to atleast 10 different institutions / pathology labs. / hospitals units of related to the subjects and critical analysis of these Units should be submitted for diploma course.

Shri. R.L.T College of Science, Akola
Department of Microbiology and Biochemistry
Time-Table for CCLT and DCLT
(2021-22)

Day	CCLT (DT)	DCLT (SAT)
Monday		2-4 PM
Tuesday	12-2 PM	
Wednesday		2-4 PM
Thursday	12-2 PM	
Friday		2-4 PM
Saturday	12-2 PM	

Where,

DT: Divya Thotange

SAT: Sandeep Toshniwal



Head

Department of Microbiology & Biochemistry

The B.G.E. Society's
Shri R.L.T College of Science, Akola
Department of Microbiology/Biochemistry
Career Oriented Program

Notice for CCLT/DCLT Examination (2021-2022 Batch)

It is hereby informed to all concerned students that, theory and practical examination of CCLT and DCLT is scheduled as per following time table. Examination Pattern for Certificate and Diploma Course in Clinical Laboratory Technology (CCLT and DCLT) is of 200 marks. Mode of examination will be offline and descriptive type.

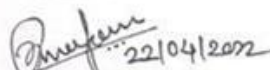
Distribution of Marks

1. Theory Examination	:	100 marks
2. Practical Examination	:	50 marks
3. Project Report	:	50 marks

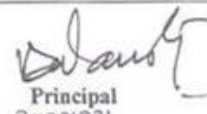
Total Marks: 200

- For theory paper there will be 4 descriptive questions on each unit (Total 20 questions on 5 Units) based on the prescribed syllabus. Each question will carry 5 Marks.
- Practical examination will be offline including experiment performance, record submission and viva.
- For project report submit a report on "Basic instrumentation and procedures in Pathology laboratory".
- Project report should be submitted in handwritten hardcopy before 6th may 2022 in Department of Microbiology.

Sr. No	Course	Theory Exam Date	Practical Exam Date	Time
1	CCLT	06/05/2022	07/05/2022	9:00 Am to 12:00 Noon
2	DCLT	07/05/2022	06/05/2022	9:00 Am to 12:00 Noon


22/04/2022
Course Coordinator
Dr. H. S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R.L.T. College of Science, Akola




Principal
Principal
Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

CRITERION I: CURRICULAR ASPECTS

Shri. R.L.T College Of Science, Akola.

Diploma Course In Clinical Laboratory Technology (DCLT)

List Of The Students Of Batch 2021-2022

Sr. No	Name of Students	Batch	Category
1	Anuja Ganesh Bhatkar	B1	OBC
2	Anushka R. Khande	B1	OBC
3	Apeksha B. Dandi	B1	SC
4	Arpita Subhash Pophale	B1	OBC
5	Bhagyashri Sanjay Harne	B1	OBC
6	Digvijay Ram Kamble	B1	OPEN
7	Gayatri Anil Tayade	B1	OBC
8	Jyoti P Gwalani	B1	OPEN
9	Kalyani Vishnu Ingale	B1	OBC
10	Kiran G Tarole	B1	SBC
11	Krishna Rajesh Kulkarni	B1	OPEN
12	Manmeet Singh Relusinghani	B1	OPEN
13	Mansi V. Galani	B1	OPEN
14	Mayuri Ranjit Deshmukh	B1	SEBC
15	Pooja Sanjay Raut	B1	OBC
16	Sakshi Mulchand Takrani	B1	OPEN
17	Sakshi Vinod Gawai	B1	SC
18	Shradha Shivmangal Dongre	B1	OBC
19	Shruti Shripad Deshmukh	B1	OPEN
20	Tuba Urooj	B1	OBC
21	Vaishnavi Anil Bagule	B1	NT
22	Vaishnavi Rajesh Rudrakar	B1	OBC
23	Achal Arun More	B2	SC
24	Achal Devendra More	B2	OBC
25	Arati Baburao Mahale	B2	OBC
26	Asma Anjum Fayyaz Ahmad	B2	OPEN
27	Divesh G Mate	B2	OBC
28	Divya Ramdas Gawai	B2	SC
29	Jagruti Navinchandra Banot	B2	OPEN
30	Jyoti Shyam Pitale	B2	SC
31	Kshitija Ram Mule	B2	OBC
32	Manali D. Dhoran	B2	OBC
33	Mahek P.M. Irfan J	B2	NTB
34	Nandini Ram Pitale	B2	SC
35	Pratiksha G. Deshmukh	B2	OPEN
36	Renuka Chandarshekar Gole	B2	OBC
37	Renuka Haribhau Borde	B2	OBC
38	Roshani Santosh Tiwari	B2	OPEN
39	Ruchita A. Khodke	B2	SBC
40	Sakshi Sanjay Girhe	B2	OBC
41	Sakshi Santosh Katole	B2	OBC
42	Sakshi Mahadev Dhangare	B2	OBC
43	Sakshi Raju Raut	B2	OBC
44	Shital Sunil Gaikwad	B2	OBC
45	Snehal Dadarao Wankhade	B2	SC

CRITERION I: CURRICULAR ASPECTS

Sr. No	Name of Students	Batch	Category
46	Suvarna Anil Shitre	B2	OBC
47	Vaishnavi C. Hirudkar	B2	OBC
48	Vaishnavi Ravindra Damdhar	B2	OBC
49	Achal A. Tayade	B3	SC
50	Aniket Gajanan Raut	B3	OPEN
51	Avanti Milind Deshmukh	B3	OPEN
52	Harshali S. Jadhao	B3	OPEN
53	Harshada B. Nawkar	B3	OBC
54	Janhavi Nitin Mulay	B3	OPEN
55	Kartik Sanjukumar Dhawale	B3	SEBC
56	Krishna D. Bagadiya	B3	OPEN
57	Kunika H. Parmar	B3	OBC
58	Megha Laxman Raut	B3	OBC
59	Mohoni SagraoThorat	B3	OBC
60	Nikita R. Thete	B3	OBC
61	Shantanu S. Wawge	B3	OBC
62	Shivani Umesh Chatarkar	B3	OBC
63	Shruti Vijay Gore	B3	OPEN
64	Sejal Vijay Badode	B3	OBC
65	Vaidehi Sudhir Kulkarni	B3	OPEN
66	Vaishnavi R. Datir	B3	OBC
67	Vaishnavi Suresh Raut	B3	OBC
68	Vaishnavi S. Jadhao	B3	OPEN
69	Yogini P. Raut	B3	OBC
70	Yukta K. Amodkar	B3	OBC
71	Almas NaazShakil Shah	B5	OBC
72	Dnyaneshwari D. Wavkar	B5	OBC
73	Prajakta Gajanan Lavhale	B5	SBC
74	Punam D. Bhawane	B5	OBC
75	Sana Firdoos Mushtaque Khan	B5	OPEN
76	Komal Bobade	B1	OBC



Dr. H. S. Malpani
Asstt. Professor & Head
Dept. of Microbiology
Shri R.L.T. College of Science, Akola

CRITERION I: CURRICULAR ASPECTS

DCLT


Certificate Distribution (21-22)

Roll No.	Name of Students	Theory	Practical	Project	Total	Signature
		(Out of 100)	(Out of 50)	(Out of 50)	(Out of 200 M)	
D/21-22/1	Anuja Ganesh Bhatkar	51	45	50	146	[Signature]
D/21-22/2	Anushka R. Khande	61	47	50	158	[Signature]
D/21-22/3	Apeksha B. Dandi	85	49	50	184	[Signature]
D/21-22/4	Arpita Subhash Pophale	78	50	50	178	[Signature]
D/21-22/5	Bhagyashri Sanjay Harne	86	50	50	186	[Signature]
D/21-22/6	Digvijay Ram Kamble	62	49	50	161	[Signature]
D/21-22/7	Gayatri Anil Tayade	98	50	50	198	[Signature]
D/21-22/8	Jyoti P Gwalani	80	48	50	178	[Signature]
D/21-22/9	Kalyani Vishnu Ingale	62	49	50	161	[Signature]
D/21-22/10	Kiran G Tarole	88	49	50	187	[Signature]
D/21-22/11	Krishna Rajesh Kulkarni	64	49	50	163	[Signature]
D/21-22/12	Manmeet Singh Relusinghani	41	49	50	140	[Signature]
D/21-22/13	Mansi V. Galani	95	50	50	195	[Signature]
D/21-22/14	Mayuri Ranjit Deshmukh	67	49	50	166	[Signature]
D/21-22/15	Pooja Sanjay Raut	69	46	50	165	[Signature]
D/21-22/16	Sakshi Mulchand Takrani	70	48	50	168	[Signature]
D/21-22/17	Sakshi Vinod Gawai	52	46	50	148	[Signature]
D/21-22/18	Shradha S. Dongre	65	49	50	164	[Signature]
D/21-22/19	Shruti Shripad Deshmukh	80	49	50	179	[Signature]
D/21-22/20	Tuba Urooj	92	49	50	191	[Signature]
D/21-22/21	Vaishnavi Anil Bagule	74	48	50	172	[Signature]
D/21-22/22	Vaishnavi Rajesh Rudrakar	96	50	50	196	[Signature]
D/21-22/23	Achal Arun More	88	48	50	186	[Signature]
D/21-22/24	Achal Devendra More	87	49	50	186	[Signature]
D/21-22/25	Arati Baburao Mahale	48	45	50	143	[Signature]
D/21-22/26	Asma Anjum Fayyaz Ahmad	45	44	50	139	[Signature]
D/21-22/27	Divesh G Mate	96	50	50	196	[Signature]
D/21-22/28	Divya Ramdas Gawai	44	50	50	144	[Signature]
D/21-22/29	Jagruti Navinchandra Banot	43	48	50	141	[Signature]
D/21-22/30	Jyoti Shyam Pitale	44	45	50	139	[Signature]
D/21-22/31	Kshitija Ram Mule	84	49	50	183	[Signature]
D/21-22/32	Manali D. Dhoran	88	49	50	187	[Signature]
D/21-22/33	Mahek P.M. Irfan J	51	49	50	150	[Signature]
D/21-22/34	Nandini Ram Pitale	44	48	50	142	[Signature]
D/21-22/35	Pratiksha G. Deshmukh	55	49	50	154	[Signature]
D/21-22/36	Renuka Chandarshekar Gole	65	47	50	162	[Signature]
D/21-22/37	Renuka Haribhau Borde	65	49	50	164	[Signature]
D/21-22/38	Roshani Santosh Tiwari	81	49	50	180	[Signature]
D/21-22/39	Ruchita A. Khodke	55	47	50	152	[Signature]
D/21-22/40	Sakshi Sanjay Girhe	74	48	50	172	[Signature]
D/21-22/41	Sakshi Santosh Katole	77	46	50	173	[Signature]
D/21-22/42	Sakshi Mahadev Dhangare	40	45	50	135	[Signature]
D/21-22/43	Sakshi Raju Raut	71	49	50	170	[Signature]
D/21-22/44	Shital Sunil Gaikwad	60	49	50	159	[Signature]
D/21-22/45	Snehal Dadarao Wankhade	57	47	50	154	[Signature]

CRITERION I: CURRICULAR ASPECTS

D/21-22/46	Suvarna Anil Shitre	55	49	50	154	Suvarna	15-6-22
D/21-22/47	Vaishnavi C. Hirudkar	58	46	50	154	Chimurda	29-9-22
D/21-22/48	Vaishnavi Ravindra Damdhar	45	49	50	144	Ramdeo	15/6/22
D/21-22/49	Achal A. Tayade	53	48	50	151	Achale	15/6/22
D/21-22/50	Aniket Gajanan Raut	53	49	50	152	Aniket	15/6/22
D/21-22/51	Avanti Milind Deshmukh	56	50	50	156	Avanti	15/6/22
D/21-22/52	Harshali S. Jadhao	59	50	50	159	Harshali	27/09/22
D/21-22/53	Harshada B. Nawkar	35	44	50	129	Harshada	27-9-22
D/21-22/54	Janhavi Nitin Mulay	55	50	50	155	Janhavi	15/06/22
D/21-22/55	Kartik Sanjukumar Dhawale	69	49	50	168	Kartik	15/06/22
D/21-22/56	Krishna D. Bagadiya	89	50	50	189	Krishna	25/06/22
D/21-22/57	Kunika H. Parmar	67	50	50	167	Kunika	15/06/22
D/21-22/58	Megha Laxman Raut	40	49	50	139	Megha	15/06/22
D/21-22/59	Mohoni Sagrao Thorat	40	48	50	138	Mohoni	15/06/22
D/21-22/60	Nikita R. Thete	40	45	50	135	Nikita	4/7/22
D/21-22/61	Shantanu S. Wawge	40	45	50	135	Shantanu	27/9/22
D/21-22/62	Shivani Umesh Chatarkar	52	50	50	152	Shivani	15/06/22
D/21-22/63	Shruti Vijay Gore	63	47	50	160	Shruti	15/06/22
D/21-22/64	Sejal Vijay Badode	51	50	50	151	Sejal	15/06/22
D/21-22/65	Vaidehi Sudhir Kulkarni	55	48	50	153	Vaidehi	15/06/22
D/21-22/66	Vaishnavi R. Datir	44	49	50	143	Vaishnavi	15/06/22
D/21-22/67	Vaishnavi Suresh Raut	63	50	50	163	Vaishnavi	15/6/22
D/21-22/68	Vaishnavi S. Jadhao	80	49	50	179	Vaishnavi	15/6/22
D/21-22/69	Yogini P. Raut	48	47	50	145	Yogini	15/6/22
D/21-22/70	Yukta K. Amodkar	93	50	50	193	Yukta	15/6/22
D/21-22/71	Almas NaazShakil Shah	42	44	50	136	Almas	
D/21-22/72	Dnyaneshwari D. Wavkar	40	44	50	134	Dnyaneshwari	
D/21-22/73	Prajakta Gajanan Lavhale	54	46	50	150	Prajakta	25/8/22
D/21-22/74	Punam D. Bhawane	40	46	50	136	Punam	
D/21-22/75	Sana Firdoos M. Khan	60	45	50	155	Sana	1-10-22
D/21-22/76	Komal Bobade	75	50	50	175	Komal	15/6/22


Dr. H. S. Malpani
 Asst. Professor & Head
 Dept. of Microbiology
 Shri R.L.T. College of Science, Akola


 Principal
 Shri R.L.T. College of Science
 Civil Lines, AKOLA (M.S.)

- (59) Mohini Sarjerao Thorat
 (55) Kartik Sanjukumar Dhawale.



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358. FAX NO. 0721-2660949, 2662135
website : www.sgbau.ac.in

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension
No. SGBAU/DLLE/526/ 282/2022
Date:- 07/09/2022

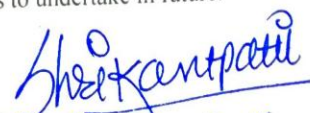
TO WHOM IT MAY CONCERN

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 is affiliated with Sant Gadge Baba Amravati University, Amravati from 1970. The college has permanent affiliation and the following course / subject are thought in the said college as per approval by Department of Lifelong Learning & Extension, Sant Gadge Baba Amravati University, Amravati.

They are as follows:

Sr. No.	Name of Course & Duration	Duration of Course	Current Affiliation Status Permanent / Temporary
1.	Diploma in Sericulture	6 Months	Permanent
2.	Diploma in Astronomy	6 Months	Permanent

I wish success in the ambitious task which has desires to undertake in future.


Dr. Shrikant Patil
DIRECTOR
Dept. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358.
website : www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension

No. SGBAU/DLLE/526/283/2022

Date:- 07/09/2022


Certificate of Appreciation

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 was designed the following six moth skill based Diploma Courses.

Hence provide an appreciation certificate to the college by Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University, Amravati.

Sr.No.	Name of Course	Duration of Course	Name of the Course Designer
1.	Diploma in Sericulture	6 Months	Dr. R. P. Joshi Asst. Professor Dept. Zoology
2.	Diploma in Astronomy	6 Months	Shri S. R. Jaiswal Asst. Professor Dept. Physics

I wish her/him success in the future and become a role model for teachers.





Dr. Shrikant Patil
DIRECTOR
Dept. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University

The B.G.E. Society's
SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA
Re-accredited with 'A' Grade by NAAC with CGPA 3.12

**DEPARTMENT OF PHYSICS &
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

Conducting
"DIPLOMA COURSE IN ASTRONOMY"
Accredited by
Department of Lifelong Learning & Extension
Sant Gadge Baba Amravati University, Amravati.



ORGANISERS

Shri S. R. Jaiswal
Course Coordinator

Dr. V. D. Nanoty
Principal/ Chairman

For More Details Contact to:

Shri Shailesh R. Jaiswal
(Coordinator)
Asst. Professor,
Department of Physics
Shri R. L. T. College of Science, Akola
(Mail ID: srjaiswal07@gmail.com)
Mob. No.: 8806070156)

Note:

1. The Course will be start from 17th January 2022 (Online)
2. For Admission Contact to Coordinator in Physics Department.
3. Certificate will be provided by University after successfully completion of the course.

Objective of the course:

- To develop interest in the field of astronomical science among students.
- To cultivate public awareness and appreciation of astronomy as a hobby and science.
- To motivate students for scientific study for higher education in the field of space and astronomy by performing simple projects.
- To developed the skill how to designed optical instruments so that students enable to start business/projects of astronomical instruments.

Details of the Physical Infrastructure to be provided for the course:

i) Classroom: Sufficient class rooms are available in the college for online and offline classes.

ii) Library: Books of Astronomy are available in our library

iii) Practical set:-

- A telescope "Sky watcher-8 inch flex Dobsonians (Newtonian reflecting telescope).
- Refractor Telescope
- Sextant
- Two Binoculars (7 X 50 and 7 X 35).
- Star Dials (English & Marathi).
- Green Laser Beam.
- Astronomical Model.
- Celestial Glob.

Course Details:-

Sr. No.	Course/subject/Units	Type of Theory/ Practical	Credits	Total Marks
1	History of Astronomy	PPT, VIDEOS Lectures	-	20
2	Sky and Coordinate system in Astronomy	PPT, VIDEOS Lectures	-	20
3	Sky observations at night	PPT, VIDEOS Lectures	-	20
4	Astronomical Instruments	PPT, VIDEOS Lectures	-	20
5	Theory Internal Assessment	Theory Attendance and overall Performance	-	20
5	Practical	Observatory and Hands-on Projects	-	200
	Total			300

Draft Syllabus

Unit I: History of Astronomy (20 Marks)

- Pre historic astronomy
- Early ideas of heavens
- Astronomy as tool in everyday life and basis for religion.
- Contributions by ancient Hindu, Arabic and Greek astronomers or thinkers like Ptolemy, Aryabhata, Varahmir, Nicolās Gopernicus, Johannes Kepler, Galileo Galili, Tycho Brahe, Issac Newton etc.

Unit II: Sky and Coordinate system in Astronomy (20 Marks)

- Aspect of sky at a given place
- Sky conditions for astronomical observations
- Identification of some prominent stars in the night sky
- Spherical coordinate system.
- Latitude and longitude at a place on the earth.
- Celestial coordinate system (RA and Dec).
- Concept of celestial equator, elliptic and equinoxes.
- Precession of equinoxes.
- Astronomical definition of time.
- Visual magnitude system for stars and planets.

Unit III: Sky observations at night (20 Marks)

- Ideal sky for astronomical observations.
- Constellation including Zodiac belt.
- Sky charts.
- Motion of moon.
- Apparent motion of sun.
- Motion of planets.

Unit IV: Astronomical Instruments (20 Marks)

- Sextant: Principle of working and its application for measurement of coordinates of stars and planets.
- Introductions about lenses and mirrors.
- Types of Telescope, Constructions & Working, Handling the Telescope, Binocular, Telescope with mobile camera.

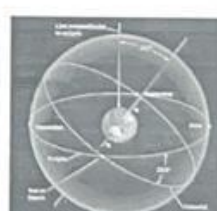
Practical Work : (200 marks)

The distribution of marks for practical-I & II will be as follows:

- Students must be performing **hands-on Projects**. (80 marks)
- Students give Seminar on selected hand-on project and submit it report (20 marks)
- Students must be performing **observatory Projects**. (80 marks)
- Students give Seminar on selected observatory project and submit it report (20 marks)

Tentative Project List:

- Phases of the Moon
- Measuring the Diameter of the Sun
- Apparent motion of the sun
- Polari the north star/Ursa Major
- Planets and Planetary Systems
- Nebulas and Galaxy
- Mechanism of the Seasons
- Constellation including Zodiac belt
- Solar & Lunar eclipse
- Telescope Making
- Spacecraft
- Rocket Launcher
- Artificial Satellite



Shri R. L. T. College of Science, Akola


Time Table (Online/Offline mode)

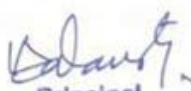
Session-2021-2022 (w.e.f.-01/12/2021)

Diploma Courses (Astronomy and Sericulture)

Day	Class	Time	Theory/ Practical
Monday	Sericulture	10:00 am to 11:00 am	Theory
Tuesday	Astronomy	5:00 pm to 6:00 pm	Theory
Wednesday	Sericulture	10:00 am to 11:00 am	Theory
Thursday	Astronomy	5:00 pm to 6:00 pm	Theory
Friday	Sericulture	9:00 am to 11:00 am	Practical
Saturday	Astronomy	6:00 pm to 8:00 pm	Practical


Dr. Rashmi Sawalkar (Joshi)
Assistant Professor
Department of Zoology
Shri R.L.T.College of Science,AKOLA


S. A. Jaiswal
Asst. professor
Dept of Physics



Principal
Shri R.L.T.College of Science
Akola

CRITERION I: CURRICULAR ASPECTS


Shri R. L. T. College of Science, Akola. (College Code-210)					
Diploma in Astronomy					
List of the Admitted Students					
Session: 2021-2022					
Sr. No.	Email Address	Full Name	Class	Batch	Mobile
1	aachaltayde2001@gmail.com	Aachal Rajesh Tayde	B.Sc.-III	P5	9172592474
2	abhishekbaberwal1@gmail.com	Abhishek Shivraj Baberwal	M.Sc.-I	Physics	9518961433
3	achalbelokar@gmail.com	Achal Sanjay Belokar	B.Sc.-I	P2	8767263422
4	ajitnj12@gmail.com	Ajit Nanaksingh Jat	M.Sc.-I	Physics	8483831379
5	akankshadeshmukh296@gmail.com	Akanksha Ajit Deshmukh	B.Sc.-I	P4	8080209427
6	anirudhasavarkar123@gmail.com	Aniruddha Ravindra Sawarkar	B.Sc.-III	B5	9112701279
7	omlahriya8477@gmail.com	Arti Dipak Lahariya	M.Sc.-I	Physics	9322263869
8	gashwini068@gmail.com	Ashwini Kishor Gaikwad	M.Sc.-I	Physics	9579256467
9	chetankale2000@gmail.com	Chetan Vilas Kale	M.Sc.-I	Physics	9370887226
10	barshed7773@gmail.com	Dhanashri Anil Barshe	M.Sc.-I	Mathematics	8862069538
11	krishnashukla9527@gmail.com	Krishna Jagannath Shukla	B.Sc.-II	P1	9527500559
12	mayurimunde0102@gmail.com	Mayuri Vijay Munde	M.Sc.-I	Physics	9665465782
13	muktawanare899@gmail.com	Mukta Onkar Wanare	M.Sc.-I	Physics	7972625647
14	anilnagpure2019@gmail.com	Neha Anil Nagpure	B.Sc.-I	P4	7776893498
15	thetenikita11@gmail.com	Nikita Rajendra Thete	B.Sc.-II	B3	7498061485
16	poojawanare2000@gmail.com	Puja Pundalik Wanare	M.Sc.-I	Physics	8767808295
17	chavhanprachi9901@gmail.com	Prachi Kisan Chavhan	B.Sc.-III	P2	9890263484
18	prathameshgiri50@gmail.com	Prathamesh Chandrashekhar Giri	B.Sc.-I	P4	7821881205
19	prernaghuikar@gmail.com	Prerna Pandurang Ghuikar	M.Sc.-I	Physics	8329012606
20	priyankakhandare19@gmail.com	Priyanka Sahebrao khandare	M.Sc.-I	Physics	7558577307

CRITERION I: CURRICULAR ASPECTS

21	sajuqawai03@gmail.com	Sajagata Subhash Gawai	B.Sc.-I	P2	7588763376
22	sanandandeshmukh11040@gmail.com	Sanandan Sunil Deshmukh	B.Sc.-II	P4	7038039002
23	sayaliKamble936@gmail.com	Sayali Gajanan Kamble	B.Sc.-I	P2	9359966853
24	saylidaivadnya14@gmail.com	Sayli Mahendra Daivadnya	M.Sc.-I	Physics	8329921554
25	sgore5007@gmail.com	Shruti Girish Gore	B.Sc.-I	P4	9699795274
26	wankhededsojwal@gmail.com	Sojwal Mohan Wankhede	M.Sc.-I	Physics	7774842587
27	chavhanvaishnavi2019@gmail.com	Vaishnavi Pandhari Chavhan	B.Sc.-III	P4	9307377329
28	vrushawankhade@gmail.com	Vrushali Ravi Wankhade.	B.Sc.-II	P4	7218194770
29	yoginibhagat24910@gmail.com	Yogini Ganesh Bhagat	M.Sc.-I	Physics	9021061876


27/05/22
Shri S. R. Jaiswal
Course Coordinator




Dr. V. D. Nanoty
Principal



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358. FAX NO. 0721-2660949, 2662135

website : www.sgbau.ac.in

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension

No. SGBAU/DLLE/526/ 282/2022

Date:- 07/09/2022

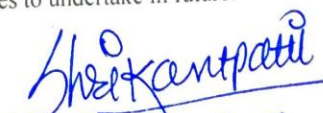
TO WHOM IT MAY CONCERN

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 is affiliated with Sant Gadge Baba Amravati University, Amravati from 1970. The college has permanent affiliation and the following course / subject are thought in the said college as per approval by Department of Lifelong Learning & Extension, Sant Gadge Baba Amravati University, Amravati.

They are as follows:

Sr. No.	Name of Course & Duration	Duration of Course	Current Affiliation Status Permanent / Temporary
1.	Diploma in Sericulture	6 Months	Permanent
2.	Diploma in Astronomy	6 Months	Permanent

I wish success in the ambitious task which has desires to undertake in future.


Dr. Shrikant Patil
DIRECTOR
Dept. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

☎ : 2662206, 2662207, 2662208, 2662249, 2662358.
website : www.sgbau.ac.in

FAX NO. 0721-2660949, 2662135

Email: reg@sgbau.ac.in

Department of Lifelong Learning & Extension

Department of Lifelong Learning & Extension

No. SGBAU/DLLE/526/283/2022

Date:- 07/09/2022

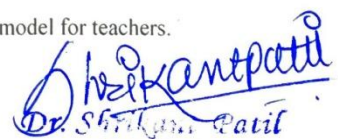
Certificate of Appreciation

This is to certify that Shri Radhakisan Laxminarayan Toshniwal College of Science, Akola (Maharashtra State) college code - 210 was designed the following six moth skill based Diploma Courses.

Hence provide an appreciation certificate to the college by Department of Lifelong Learning and Extension, Sant Gadge Baba Amravati University, Amravati.

Sr.No.	Name of Course	Duration of Course	Name of the Course Designer
1.	Diploma in Sericulture	6 Months	Dr. R. P. Joshi Asst. Professor Dept. Zoology
2.	Diploma in Astronomy	6 Months	Shri S. R. Jaiswal Asst. Professor Dept. Physics

I wish her/him success in the future and become a role model for teachers.



Dr. Shrikant Patil
DIRECTOR
Dept. of Lifelong Learning
& Extension
Sant Gadge Baba Amravati University

SHRI RLT COLLEGE OF SCIENCE, AKOLA
DEPARTMENT OF ZOOLOGY
Diploma Course in Sericulture
Syllabus
Theory (80 M + 20 M)

UNIT I: Mulberry & Non-Mulberry sericulture: (16 Marks)

Introduction to sericulture:
Cultivation of food plants.
Bioecology of mulberry silkworms.
Tasar sericulture, Muga sericulture; and Eri sericulture
Scope and Career Opportunities in Sericulture.
Marketing and Maintenance of Seri Products.
Utilisation and recycling of Seri-Waste.

UNIT II: Rearing of silkworms (16 Marks)

Rearing of silkworms.
Equipment's or requirements for rearing.
Favourable Climatic conditions for rearing.
Harvesting of Cocoons

UNIT III: Harvesting and Marketing of Cocoons (16 Marks)

Processing of cocoons.
Stifling and reeling of cocoons
Reeling's selling to Textile mills through Government sanctioned rates.
Government Subsidies and Schemes for Sericulture farming.
Reeling appliances

UNIT IV: Diseases n Preventions (16 Marks)

Diseases of Bombyx mori
Preventive measures for disease free cocoon production.
4.2 Predators and parasitoids of silkworm and their management

UNIT V: Sericulture organization and economics (16 Marks)

Marketing of silk, organizational set up of sericulture, economics of mulberry cultivation,
Economics of cocoon production, economics of seed cocoon,
Economics of silk production, extension education,
Classification of various extension teaching methods .

.....

Practical Work : (200 marks)

The distribution of marks for practical-I & II will be as follows:

- Students must be performing hands-on Projects/ Internships. (80 marks)
- Students Seminars and report submission on hand-on projects. (20 marks)
- Dissertation and Projects Submission. (80 marks)
- Students presentation on the project and report submission. (20 marks)

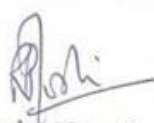
Shri R. L. T. College of Science, Akola


Time Table (Online/Offline mode)


Session-2021-2022 (w.e.f.-01/12/2021)

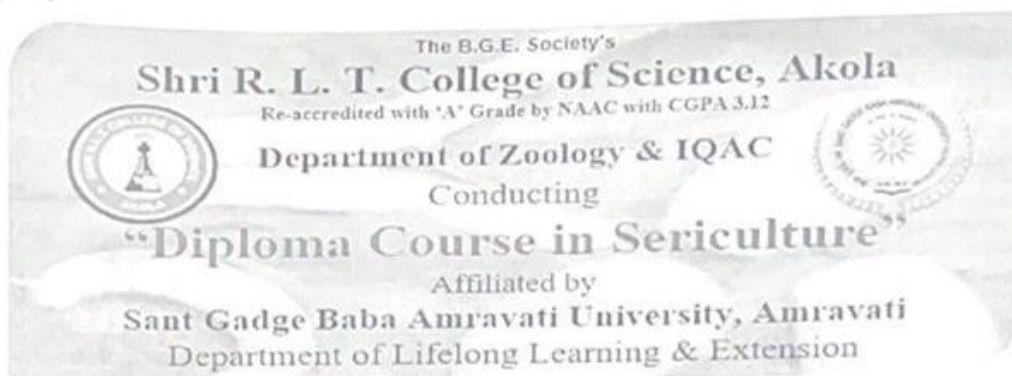
Diploma Courses (Astronomy and Sericulture)

Day	Class	Time	Theory/ Practical
Monday	Sericulture	10:00 am to 11:00 am	Theory
Tuesday	Astronomy	5:00 pm to 6:00 pm	Theory
Wednesday	Sericulture	10:00 am to 11:00 am	Theory
Thursday	Astronomy	5:00 pm to 6:00 pm	Theory
Friday	Sericulture	9:00 am to 11:00 am	Practical
Saturday	Astronomy	6:00 pm to 8:00 pm	Practical


Dr. Rashmi Sawalkar (Joshi)
Assistant Professor
Department of Zoology
Shri R.L.T.College of Science,AKOLA


S. R. Jaiswal
Asst. Professor
dept of physics


Principal
Shri R.L.T.College of Science
Akola

**List of Admitted Students (2021-22)**

Sr.No.	Name of Participants	Class/ Others	Email Address	Mobile no.
1.	Aditi Prabhakar Charhate	BSc	aditicharhate@gmail.com	9172658214
2.	Akshay Kumar	Others from	ak1813908@gmail.com	6230193319
3.	Anuja Vijay Shete	X-student	anujashete26@gmail.com	8208676937
4.	Ashvini Vinod Nandurkar	MSc	ashvininandurkar2017@gmail.com	9921633149
5.	Gayatri Narendra Sable	X-student	gtrsable@gmail.com	9172805417
6.	Himanshu Kunjilal Sunariwal	X-student	himanshusunariwal1999@gmail.com	9588457820
7.	Juhi Vinod Sarag	BSc	saragjuhi07@gmail.com	8421845053
8.	Lata Bharat Gehi	MSc	latagehi2000@gmail.com	8379989708
9.	Manojkumar Himmatrao Wadkar	BSc	manojwadatkar6@gmail.com	07620512185
10.	Mayuri Pramod Wanare	BSc	mayuriwanare05@email.com	9960039093
11.	Monika Makhkhanlal Agrawal	MSc	agrmonika01@gmail.com	7350419465
12.	Mrunal Manoj lahute	BSc	mrunalahute38@gmail.com	9136773911
13.	Nakul Sudin Soni	BSc	nakulsoni2325@gmail.com	9637929140
14.	Nikita Rajendra Thete	BSc	thetenikita11@gmail.com	7498061485
15.	Pallavi Manik Jamnik	MSc	pallavijamnik6@gmail.com	9075868217
16.	Pallavi Prakash Shete	X-student	pallavishete45@gmail.com	9405102660
17.	Prajakta prakash zarkar	BSc	prajaktazarkar@gmail.com	9022136011

CRITERION I: CURRICULAR ASPECTS


18.	Pramod baliram jadhao	Farmer	pramod.jadhao1997@gmail.com	8007326484
19.	Ruchita Rajesh Girhe	X-student	ruchagirhe@gmail.com	7057158520
20.	Sakshi ananta pawar	BSc	sp6362708@gmail.com	9322574104
21.	Sakshi Anil Bhagat	BSc	bhagatsakshi04@gmail.com	8010396960
22.	Sakshi Rajesh ingle	MSc	sakshiringle2@gmail.com	9325216699
23.	Samiksha Raju Shingade	BSc	samikshashingade235@gmail.com	8080844116
24.	Sejal vinayak ingle	X-student	sejalingle123@gmail.com	9011051940
25.	Shankar aatmaram jadhao	Farmer	shankarjadhao8000@gmail.com	8308080626
26.	Shantanu Sunilrao Wawage	BSc	wawageshantanu@gmail.com	8380068836
27.	SHIRAZ AHMAD MIR	Others from Kashmir	Ms638705@gmail.com	07006478122
28.	Shitalkumar Laxman Ghogare	Farmer	shital.ghogare@gmail.com	8888675868
29.	Shrutika Vijayrao Kadam	Ex- student	deshmukhshrutika03@gmail.com	8275456938
30.	Shubham Ramesh Rathod	Teacher	shubhamrathod862@gmail.com	7057516547
31.	Sonal Bandu gawande	BSc	sonalgawande3007@gmail.com	8177902763
32.	Sujata Bharat Wankhade	Farmer	sujatawankhade013@gmail.com	7083525872
33.	Vaishali Ramashankar yadav	MSc	vaishaliyadav700@gmail.com	7821058038
34.	Vaishnavi Baburao Deshmukh	MSc	vaishnavideshmukh2203@gmail.com	8484003076
35.	Vaishnavi Manohar Tade	MSc	tadevaishnavi@gmail.com	9763858672
36.	Vijaya Shridhar Kalaskar	MSc	vijayaskalaskar@gmail.com	8975084678



Course Coordinator





Principal




The Berar General Education Society's
SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA
(Re-accredited with 'A' Grade by NAAC with CGPA 3.12)


In Collaboration with
GOVERNMENT COLLEGE OF EDUCATION (C.T.E.), AKOLA
Organizes
ONE MONTH ADD-ON PART TIME COURSE ON
DIGITAL SKILL DEVELOPMENT PROGRAM FOR STUDENT-TRACHER.
From 10th July to 08th August 2021








Dr. V. D. Nanoty
Principal & Convener



Dr. V. V. Deo
Principal I. C. G. C. E. Akola
& Co-Convener



Dr. P. T. Agrawal
Organizing Secretary

FOCUS AREA



Use of Google Drive.


- Create and Demonstrate the Google Class Room for Teaching



Preparing Video for Teaching.

Audio/Video Lectures Recording on Desktop/Laptop Using OHS Software. (PPT, Screen Recording, etc)

Audio/Video Lectures Recording, Editing, Cutting on Mobile phones using various (PPT, Screen Recording, etc)



Online Examination

Conduction and Collection of Assignments using Google Form


- Auto Send Certificates instantly through
- Google Form using Certifyem



Online Tools for Teaching/Meeting/Conference.

(Zoom app, Google Meet app, etc)

- Creation of Educational YouTube Channel and uploading Videos.
- Live Streaming on YouTube/Facebook Using OHS Software



Dr. A. G. Sarap
Course Coordinator



Prof. R. B. Ghyalkar
Course Coordinator



Dr. H. S. Malpani
Course Coordinator



Prof. S. R. Jaiswal
Course Coordinator

Please Note:

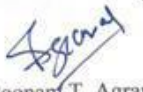
- Participants have to follow this schedule.
- It is a digital resource; you may access it multiple times till your satisfaction and understanding.
- Certificate will issue to the participants within 10 days after completion of program.


List of the students**Online One-Month Add-On Course on 'Digital Skills for Creative Student-Teachers (DISC)**

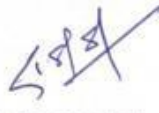
Sr.No.	Name of students
1	Mr. Nikhil V. Sharma
2	Miss Dipika B. Joshi
3	Mr. Suraj V. Matre
4	Miss Arti G. Kadu
5	Miss Priya R. Raut
6	Miss Ambika R. Mirjamle
7	Miss Rajeshree G. Raut
8	Miss Dnyaneshwari N. Polkat
9	Mr. Vaibhav S. Tewale
10	Miss Bhuvaneshwari R. Deshmukh
11	Miss Shivani S. Tripathi
12	Miss Aditi P. Chaukhande
13	Miss Divyani N. Harné
14	Miss Poonam D. Naswale
15	Miss Ritika P. Kaithwas
16	Miss Prajкта S. Varma
17	Mr. Amol S. Parskar
18	Miss Samiksha S. Dongare
19	Miss Aknksha S. Dongare
20	Miss AnushriJalamkar
21	Miss Ankita D. Sardar
22	Miss Ashwini S. Fate
23	Miss Bhagyashri S. Kale
24	Miss Dewyani G. Shrinath

CRITERION I: CURRICULAR ASPECTS

25	Miss Dhanashri S. Ghate
26	Mr. Dhiraj P. Agrawal
27	Mr. Dipesh K. Sharma
28	Miss Divya G. Chauhan
29	Miss Durga S. Bawaskar
30	Miss Gayatri P. Dhande
31	Miss Harsha S. Gwalani
32	Miss Isha D. Bhagwatkar
33	Miss Madhuri P. Shegaonkar
34	Miss Nikita S. Bawane
35	Miss Pratiksha V. Banole
36	Miss Rajnandini S. Ingle
37	Miss Renuka N. Gondhalekar
38	Miss Revati S. Deshmukh
39	Miss Sanjivani S. Chaudhari
40	Miss Sneha A. Wahurwagh
41	Miss Sneha R. Gadge
42	Miss Swati V. Hage
43	Miss Vaishali P. Charate
44	Miss Vaishnavi G. Honale


Dr. Poonam T. Agrawal
Program Coordinator


Dr. V. D. Nanoty
Principal


Dr. R. L. Ragatgaokar
IQAC Coordinator



The Berar General Education Society's Akola
SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE
Civil Lines, Akola. 444001 (Maharashtra)

Affiliated to Sant Gadge Baba Amravati University, Amravati

Reaccredited by NAAC with 'A' grade with CGPA 3.12

AISHE CODE: C-43124

E-mail:- rltcollegeakola@gmail.com

Website :- www.rltsc.edu.in

COLLEGE CODE : 210

Principal : Dr. Vijay D Nanoty

Phone : 0724- 2415480, 2415650

Name of Department : Computer Science / IT

Title of Programme & Duration: **Spoken Tutorial Project (Workshop Training Assessment Test)**

(1 Month Training)

To,
The Principal,
Shri R L T College of Science, Akola

Subject: Request letter for permission to conduct/organize Spoken Tutorial Project

Respected Sir,

As per the subject mentioned above the department of **Computer Science / IT** wants to organize **Spoken Tutorial Project (Workshop Training Assessment Test)** on C / C++ Computer Programming Language in the month **June/ July 2022**. The course is very useful for students to learn and gain information on the said topic, which help them to open the new avenues in future. Therefore, I request you to grant the permission to conduct the program for the betterment of the students.

Thanking You.

Permission granted

D. B. D. D.
Principal

Shri R.L.T. College of Science
Civil Lines, AKOLA (M.S.)

Ghayalkar

Mr. R. B. Ghayalkar
(Assistant Professor)
Course Coordinator

Dept. of Computer Science/IT
Shri R L T College of Science, Akola

Schedule of Spoken Tutorial Training

Date	Time	Contents
1 st Week of July 2022 & Last week of June 2022	10 to 11am	Introduction to Java, Java - First program, Fundamental Programming Structures in Java
2 nd Week of July 2022	10 to 11am	Datatypes, Arithmetic Operations, Strings, Primitive type conversions
3 rd Week of July 2022	10 to 11am	Control flow(all if), Operations, loop,
4 th Week of July 2022	10 to 11am	Introduction to Arrays, Classes & Objects, Constructors Method Overloading, Taking use input in Java
06-08-2022		Assessment Test Conducted

Ghoyale

Shri R. L. T. College of Science, Akola
Department of Computer Science/ IT
(Session 2021-22)

Spoken Tutorial Project Report

(Training & Assessment Test)

• **Spoken Tutorial Project IIT Bombay Activity**

Department of computer science & I.T. organized *Spoken Tutorial Project* for student of M.Sc. I, their registration/ training were organized in June / July -2020 and online test conducted on 06-08-2022. In this training students learned FOSS (Free and Open Source Software) Java by Audio-Videos Spoken Tutorials.

Spoken Tutorial Project is followed by **Training & Online Assessment Test** remotely conducted by IIT Bombay, qualified students (Above 40% marks) offered certificates by IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

In Final Assessment Test on **JAVA language** test 12 (out of 15) students got qualified and issued **Certificates** which are offered by the *Spoken Tutorial Project, IIT Bombay*, which are very valuable in their career point of view.

List of Students Registered:

FOSS : JAVA

Name		E-Mail
APURVA	INGLE	apurvaingle5555@gmail.com
AVANTIKA	SURYAWANSHI	suryawanshiavantika9@gmail.com
DEVESH	KHANDARE	idamon0101@gmail.com
DIKSHA	INGLE	dikshaingle7378@gmail.com
DIVYA	UMALE	divyaumale53@gmail.com
MEGHA	SHIRSAT	meghashirsat2000@gmail.com
NIKITA	SONAWANE	nikitasonawane2007@gmail.com
RAGINI	YADAV	raginiy071@gmail.com
RENUKA	DESHMUKH	renukadeshmukh865@gmail.com
RUTUJA	DESHMUKH	drutuja470@gmail.com
SHRADDHA	TAPARE	shraddhatapre19@gmail.com
SWAPNIL	TAYADE	iamswapnil444@gmail.com

VAISHNAVI	PRADHAN	Vaishnavipradhan2909@gmail.com
VEDANTI	BARABDE	vedantibarabde@gmail.com
VRUSHALI	INGLE	vrushaliingle861@gmail.com

List of Students successfully passed the assessment test with above 40 % marks in this test and issued Certificates:

FOSS : JAVA

#	Name		E-Mail
1	APURVA	INGLE	apurvaingle5555@gmail.com
2	AVANTIKA	SURYAWANSHI	suryawanshiavantika9@gmail.com
3	DEVESH	KHANDARE	idamon0101@gmail.com
4	DIVYA	UMALE	divyaumale53@gmail.com
5	RAGINI	YADAV	raginiy071@gmail.com
6	RENUKA	DESHMUKH	renukadeshmukh865@gmail.com
7	SHRADDHA	TAPARE	shraddhatapre19@gmail.com
8	SWAPNIL	TAYADE	iamswapnil444@gmail.com



Certificates:
Participation Certificates:



Test Certificates:





Mr. R. B. Ghayalkar
(Assistant Professor)
Project/ Workshop/Training
Organizer / Coordinator
Department of Computer Science & IT
Shri R. L. T. College of Science Akola

• अध्यक्ष
श्री. जगदीश मो. गुप्ता
(माजी राज्यमंत्री तथा
माजी विधान परिषद सदस्य, महाराष्ट्र राज्य)
☎ : ०७२१ (ऑ.) २५२२३४१ (सि) २५०२५२६

• प्राचार्य
डॉ. राजेश एस. जयपुरकर
मो. : ९४२३१२६०६६

सिपना शिक्षण प्रसारक मंडळ, अमरावती
संचालित
कला, विज्ञान व वाणिज्य महाविद्यालय, त्रिखलदरा
त्रि. अमरावती (महाराष्ट्र) ४४४ ८०७
नॅक पुनर्अधिस्विकृत 'ब++' श्रेणी सीजीपीए २.७७ (२०१८-२०२३)
ई-मेल : ascc163@sgbau.ac.in वेबसाईट : www.sipnaascc.ac.in
टेलि. (ऑ.) ०७२२०-२३०३०९ (फॅक्स) ०७२२०-२३०४०९

जा.क्र. : कविवाचि/२०२१/३६६ दिनांक : २२/११/२०२१...

To,
1) Dr. V.D. Nanoti Principal R.L. T. College Akola
2) Dr. R. F. Pagariya Principal, R.A. College, Washim
3) Cap. Prashant Kothe Principal Jijamata College, Buldhana
4) Dr. R.A. Mishra Principal Amolakchand College Yavatmal

Subject : Collaboration Offer
Reference : Telephonic Conversation on dated 22/11/2021

Dear Sir,
Its my great pleasure to share with you that Career Guidance Cell of our college is regularly conducting various student centric activities since 2003. Add on Course on Personality Development is one of them.
This year we are planning to conduct this at university level.
Title of the program- Add on Course on Personality Development
Duration- 06.12.2021 to 11.12.2021
Time: Daily 05 Hours
We want to offer its benefit to larger number of students. So, we request you to collaborate with us for it. Please convey us your acceptance.
Regards,

Yours
Dr. R.S. Jaipurkar
Principal (Ex- Pro VC, SGBAU, Amt)
Arts, Science and Commerce College,
Chikhaldara
Mobile. No. 9423126066
PRINCIPAL
Art, Science & Commerce
College, Chikhaldara

NOTE-
Dr. D.S.Hedaoo, Coordinator, Career Guidance Cell will coordinate this
9423648858

Scanned with CamScanner



**UNIVERSITY LEVEL ONLINE ADD ON COURSE ON
'PERSONALITY DEVELOPMENT'**

Duration: 06-11 Dec., 2021

Daily Time: 05 Hours

Jointly Organized By

Sipna Shikshan Prasarak Mandal, Amravati

Arts, Science and Commerce College, Chikhaldara
Career Guidance Cell

&

Shri Shivaji Education Society, Amravati.

Jijamata Mahavidyalaya, Buldana

&

Rajasthan Education Society's

R. A. Arts, Shri M. K. Commerce & Shri S. R. Rathi
Science Mahavidyalaya, Washim

&

Vidya Prasarak Mandal's

Amolakchand Mahavidyalaya, Yavatmal

&

The Berar General Education Society's, Akola

R.L.T College of Science, Akola

Career Guidance Cell, Arts, Science and Commerce College, Chikhaldara is jointly organizing Add On Course On 'Personality Development' in collaboration with Jijamata Mahavidyalaya, Buldana; R. A. Arts, Shri M. K. Commerce & Shri S. R. Rathi Science Mahavidyalaya, Washim; Amolakchand Mahavidyalaya, Yavatmal and R.L.T College of Science, Akola for all the students who are

studying in Sant Gadge Baba Amravati University, Amravati. Due to COVID-19 pandemic situation we are organizing it online. Online mode has given us the opportunity to invite well known resource persons in this sector. So, we have utilized this opportunity and invited total ten resource persons for this course. This course is going to be life improving experience for all the participants.

The main objectives of the course are:

1. To develop personality of students
2. To inculcate positive thinking in students
3. To develop life skills of students
4. To inculcate employability skills among students
5. To inculcate entrepreneurship skills among students

Following topics will be covered in this course:

1. Know Thyself
2. Motivation
3. Goal Setting
4. Presentation Skill
5. Team Building
6. Corporate Culture
7. Time Management
8. Adventure
9. Stress Management
10. Ethics, Integrity & Aptitude

Information About Colleges:

❖ Arts, Science and Commerce College, Chikhaldara

Sipna Shikshan Prasarak Mandal, Amravati is established with the specific goals and mission of overall development of the people in Melghat, a tribal, remote, hilly and back ward region in Amravati and Akola district of Maharashtra state. Melghat comprises of Chikhaldara and Dharni tahsil and part of Achalpur, Anjangaon Surji and Akot tahsil. Melghat is hilly terrain at the northern extreme of the Amravati district of Maharashtra. Melghat means 'meeting of the ghats', which describes the area as a large tract of unending hills and ravines scarred by jagged

cliffs and steep climbs. It is renowned for 'Melghat Tiger Project' and 'Gugamal National Park' worldwide. Presently, the total area of the reserve is around 1677km². The forest is tropical dry deciduous in nature, dominated by teak (*Tectonagrandis*). Chikhaldara is a Hill Station, famous tourist destination and a municipal council in Melghat. Chikhaldara is the sole hill station known as the 'Nandanvan of Vidarbha'. Chikhaldara is situated at an altitude of 1118 mtrs with Vairat point at 1188 mtrs. Also, it has the added dimension of being the only coffee-growing area in Maharashtra. The place has a rich variety of flora and fauna with the nature's beautiful architecture spread all over the region.

Arts, Science and Commerce College, Chikhadara, Distt.: Amravati came into existence in 1996 with an intention to impart higher education to the tribal at their very door steps and ensure their well being, growth and safety. The college is assessed and accredited by NAAC, Bengaluru with B++ grade (CGPA2.77) in 3rd NAAC cycle. The college offers degree courses like B. A., B. Sc., B. Com with traditional and advanced subjects and M. Sc. (Environmental Science). Whereas in UG science stream there are innovative subjects like Petrochemical Science, Food Science, Apiculture, Industrial Chemistry and Environmental Science. The college run recognized research centers for the subjects English, Physics, Botany, Mathematics, Chemistry, Environmental Science, Marathi, Hindi, Political Science and Sociology. Besides this, the college runs various add-on and certificate courses.

Career Guidance Cell established in 2003 is one of the active and student centric committee of the college, which has been continuously working for overall development of the students. Every year the cell organizes various activities and provides services like-

- General Knowledge Test
- Science Aptitude Test
- Essay Test
- Guest Lecture Series
- Add On Course On Personality Development
- Add On Course On Soft Skills Development
- Career Counseling is the regular activity of the cell.
- The cell also extends its expertise/services to other institutes.

❖ Jijamata Mahavidyalaya, Buldana

Established in 1956 by Late Dr. Panjabrao alias Bhausaheb Deshmukh, the First Minister for Agriculture, India, our college is one of the 265 educational institutes run by Shri Shivaji Education Society, Amravati. The college is affiliated to Sant Gadge Baba Amravati University, Amravati and imparts education in Science, Commerce and Humanities streams at UG and PG levels. It has been awarded College with Potential for Excellence award in 2010 by UGC. NAAC Bengaluru has reaccredited the college with B Grade (CGPA 2.88) in 2013.

✚ We offer courses in:

- ❖ **Under Graduate:** i) Arts (Humanities) ii) Commerce iii) Science
- ❖ **Post Graduate:** **M.A. :**
 - i) Economics ii) English iii) Marathi iv) Music**M.Sc.:**
 - i) Chemistry**M. Com.:**
 - i) English Medium ii) Marathi Medium

✚ Available Facilities and Resources**Research Centres for Ph. D.:**

- i) Chemistry ii) Zoology iii) History
- iv) Marathi v) English vi) Commerce

Recognized Research Laboratories:

- i) Chemistry ii) Physics iii) Zoology iv) Botany

Sports Facilities:

- i) 400 Mtr Running Track ii) Handball
- iii) Athletics iv) Cricket

Support Facilities:

- i) Rich Central Library
- ii) National Cadet Corps
- iii) National Service Scheme

With the mission of providing quality education the College endeavors to inculcate social, national and holistic values among students. Aspirants for various competitive exams, research, sports, culture and entrepreneurship are encouraged and supported with necessary facilities, resources and expertise.

❖ **R. A. Arts, Shri M. K. Commerce & Shri S. R. Rathi Science Mahavidyalaya, Washim**

R. A. College was established in pre-independent era in 1944 by freedom fighters and later handed over to Rajasthan Education Society, Washim in 1945 which is now affiliated to Sant Gadge Baba Amravati University. The Institution holds pride in being one of the selected few colleges in Maharashtra to have accreditation from NAAC at the A Grade consecutively in 2004, 2011 and 2017. The institute is also having "College with Potential for Excellence" (CPE) status awarded by UGC. The Vision and Mission of the institute is correlated with the objectives of the society and reflects the commitment of the institute towards holistic development of the students and inculcating the social and human values in them through academic, co-curricular and social activities. The institute runs UG, PG and various skill-based courses along with research in all streams. The institution has an array of nine research (PhD) centres in various disciplines recognized by the parent university. The main motto of the institution is, "Education with discipline and pursuit of excellence and to build and sharpen the rural students for the various opportunities available in different career fields."

❖ **Amolakchand Mahavidyalaya, Yavatmal**

The college was established by the society in 1956. The college was started initially in the 'Mor Bhavan' of the town, with 40 students only, in the academic session 1956-57. The College was affiliated to Nagpur University, Nagpur. Now the college has well established building, Laboratories; Library, Play grounds for Boys & Girls etc. Spread over on 39 acres of land. The College is providing Education to students for HSC, Graduation in Arts, Commerce, Home Science & Science, Post graduations in Arts (Economics/ History/ Political Science/ English/ Marathi/ Hindi), Commerce and Science (Chemistry/ Mathematics/ Physics) Courses. The College is affiliated to Sant Gadge Baba Amravati University, Amravati, since 1983.

The foundation stone of the College was laid on 1 February 1958 at the hands of Shri Yashwantraoji Chavhan, then Chief Minister of Mumbai State. The college was blessed by Pandit Jawaharlal Nehru, the first Prime Minister of India and he inaugurated Science Faculty of the College on 18 April 1959. Today the college has acquired a prestigious position not only in Vidarbha region, but in the entire Maharashtra. The Golden Jubilee of the college was celebrated with the

auspicious blessings of His Excellency Dr. A.P.J. Abdul Kalam, Honorable President of India. His Excellency Shri Bhairosingji Shekhawat, Honorable Vice-President of India and Her Excellency Smt. Pratibha Patil, Honorable President of India, also visited the college.

Over a period of time, the college has expanded the areas of study with conscious attempts for Adding the employability to the courses. Several students of the college have acquired prominence in different fields of education. The management of the College is making every possible effort to face new challenges of ever-expanding world of Knowledge & enable the students to live a life with material advancement and Spiritual enrichment.

❖ **R.L.T College of Science, Akola**

Shri R.L.T. College of Science, Akola affiliated to SantGadge Baba Amravati University, Amravati was established under The Berar General Education Society, Akola on 1 April 1970 . The college is re-accredited by NAAC with 'A' grade, CGPA-3.12 (3rd Cycle). The college offers B.Sc., M.Sc., Ph.D. and also comprises 11th and 12th standard education. At present there are 14 U.G. departments in college i.e. Biochemistry, Bioinformatics ,Botany, Chemistry, Computer Science, Electronics, Information Technology, Mathematics, Microbiology ,Physics, Zoology, Languages, Physical Education and Library and 8 P.G .Departments i.e. Mathematics, physics, Computer Science, Microbiology, Chemistry ,Zoology, Botany and Biochemistry. Ph.D Facilities Available in Physical Education Department, Microbiology, Chemistry, Zoology Botany and Mathematics.career oriented programmes like CCLT, DCLT and ADCLT, Diploma course in Sericulture, Diploma course in Astronomy. Our college is one of the premier institutions delivering excellent education through dedicated collaborated efforts towards achieving recognition and honour at national and international level. We proudly declare that it has indeed grown from a seedling into a tree that has not only sheltered thousands of youngsters but also has moulded them into great personalities, scattered across the globe. We strive for providing advanced academic environment,innovative techniques and creating value based globally competitive professionals through well directed honest efforts. In order to discharge our noble responsibilities towards the work of science at large, we keep organizing state, national and International level workshops, seminars and conferences.



Course Schedule

DAY-01			
Date	Time	Topic/Session	Resource Person/Speaker
06.12.2021	12.30 pm to 1.30 pm	Inauguration Function	Note: Details of the inauguration function will be informed separately.
	1.30 pm to 2.30 pm	Know Thyself	Dr. Pankaja S. Ingle

RESOURCE PERSON

**Dr. Pankaja S. Ingle**

MA, B. Ed., NET, Ph.D., D.LITT
Assistant Professor, Arts
Commerce and Science College
Amravati (MS)

Expertise & Achievement:

- ✓ Certified Soft Skills Trainer at Sant Gadge Baba Amravati University, Amravati
- ✓ Ex Member of prestigious Child Welfare Committee, appointed by Govt of Maharashtra
- ✓ Director of Sadashanti Balgruh Orphanage Amravati
- ✓ Reiki Practitioner and conducts meditational sessions
- ✓ Won Dkirk International Award for Outstanding Woman & Gmarf International Award for Woman Educationalist Excellence

CRITERION I: CURRICULAR ASPECTS

DAY-02			
Date	Time	Topic	Resource Person
07.12.2021	12.30 pm to 1.30 pm	Motivation	Prof. Anupama M. Laddha
	1.30 pm to 2.30 pm	Goal Setting	Dr. Pavan G. Deshmukh

RESOURCE PERSONS



Prof. Anupama Madhur Laddha
C.A., M.Com., LLB,
LLM (University of Durham, UK),
Ph.D.(P)

Expertise & Achievement:

- ✓ Certified Soft Skills Trainer at Sant Gadge Baba Amravati University, Amravati
- ✓ Certified Soft Skills Trainer at ICAI
- ✓ Entrepreneur
- ✓ Artist (Dance & Theater)
- ✓ Trainer



Dr. Pavan G. Deshmukh
B. Tech., MBA., M. Tech., Ph. D.,
PGDEC, PGDCS.,
Dean, T & P Dept., Prof. Ram Meghe
College of Engg. & Mgt. Badnera (MS)

Expertise & Achievement:

- ✓ Certified Soft Skills Trainer at Sant Gadge Baba Amravati University, Amravati
- ✓ Received Best Employee awards in corporate like Reliance & ICICI
- ✓ Served the Engineering projects at international level like in Malaysia, Canada, Bhutan etc
- ✓ Worked as a corporate trainer at ICICI Lombard, Pune

DAY-03

Date	Time	Topic	Resource Person
08.12.2021	12.30 pm to 1.30pm	Presentation Skill	Dr. Avinash Moharil
	1.30 pm to 2.30 pm	Team Building	Dr. Pallavi N. Mandaogade

RESOURCE PERSONS**Dr. Avinash Moharil**

M.A(Eng), SET, Ph.D., PG Diploma in Psychotherapy and Counselling, M.S. in Psychotherapy and Counselling.
Principal, Mahila Mahavidyalaya, Amravati
Expertise & Achievement:

- ✓ Trainer, Counselor, Orator & Presenter
- ✓ Former Dean, Faculty of Humanities, SGBAU, Amravati
- ✓ Ph.D. Guide in English
- ✓ Column Writer, Author & Digital Content Creator
- ✓ Delivered many lectures throughout India and abroad.

**Dr. Pallavi N. Mandaogade**

MBA, Ph.D., M.Com,
MA (Counseling & Psychotherapy)
Associate Professor & Head, Dept. of Management Studies, Vidyabharati Mahavidyalaya, Amravati.
Expertise & Achievement:

- ✓ Certified Soft Skills Trainer at Sant Gadge Baba Amravati University, Amravati
- ✓ Author & Researcher
- ✓ Executive member of Amravati Management Association and Chamber of Commerce
- ✓ President of an NGO- "Garima Foundation"
- ✓ Life Coach & Trainer

DAY-04			
Date	Time	Topic	Resource Person
09.12.2021	12.30 pm to 1.30 pm	Corporate Culture	Mr. Pritish Nandanwar
	1.30 pm to 2.30 pm	Time Management	Nirmala S. Jain

RESOURCE PERSONS



Mr. Pritish Nandanwar
 BTec(IT), MTec(IT) from Indian Institute of Information Technology & Management (IIITM, Gwalior). Presently Operating in the Corporate Sector from Bengaluru.
Expertise & Achievement:

- ✓ Technology Leader and Senior Director with 16+ years of experience
- ✓ Experienced at building engineering teams and delivering products and services in various industry verticals and horizontals
- ✓ Served corporate clients across geographies
- ✓ Led employee development programs through training and mentorship
- ✓ Bagged multiple employee awards and team awards for performance, delivery excellence, technology solutions



Nirmala S. Jain
 M.Sc. (Geology)
 Scientist 'SE', Geosciences Group, Remote Sensing Applications Area, National Remote Sensing Centre, Indian Space Research Organization(ISRO), Department of Space, Govt. of India, Hyderabad
Expertise & Achievement:
 Expert in research activities are-

- ✓ Seasonal Landslide Inventory Mapping (SLIM) for all states of India using High-resolution satellite data such as, Resourcesat, Cartosat, WorldView, Pleiades and GeoEye to map landslides.
- ✓ Event based natural hazards (earthquakes, landslides, volcanoes) using Indian and foreign satellite data.
- ✓ Landslide Early Warning System
- ✓ Solar System: Geology of planet Mars (Mineralogy and geomorphology)

Note: She is one of the prominent alumni of our college (Sipna-ASCC, Chikhaldara)

DAY-05			
Date	Time	Topic	Resource Person
10.12.2021	12.30 pm to 1.30 pm	Adventure	Mr. Gajanan P. Hedao
	1.30 pm to 2.30 pm	Stress Management	Prof. Pushpa Zamarkar

RESOURCE PERSONS



Mr. Gajanan P. Hedao

BE (Electrical)
Deputy General Manager,
Hindustan Petroleum Corporation Ltd., Mumbai

Expertise & Achievement:

- ✓ Worked at various dept. and locations at various capacities in HPCL.
- ✓ Worked in state of Bihar for 8 years for setting integrated Sugar, Ethanol & Cogen plant as a Proj. Site incharge & COO.
- ✓ Interest in Sports. During school days 3 times Mallakhamb District champion.
- ✓ Now doing Marathons/ Wakathons/trek. Completed 100K-3, 42K-2, 21K- 30,10K-10, Trek- 1



Ms. Pushpa Zamarkar

M.Sc. (Geology), SET, Ph.D.*
HOD & Asst. Professor, Department of Geology,
Shivaji Science College, Nagpur

Expertise & Achievement:

- ✓ Expertise in Petrography
- ✓ Researcher
- ✓ Trainer

Note: She is one of the prominent alumni and The Best Student Award winner of our college (Sipna-ASCC, Chikhaldara)

DAY-06			
Date	Time	Topic	Resource Person/Speaker
11.12.2021	12.30 pm to 1.30 pm	Ethics, Integrity and Aptitude	Dr. Dinesh D. Khedkar
	1.30 pm to 2.30 pm	Valedictory function	Note: Details of the valedictory function will be informed separately.

RESOURCE PERSON



Dr. Dinesh D. Khedkar

M.Sc.(Bot), Ph.D.
Professor, Shri. Shivaji Science College,
Amravati (MS)

Expertise & Achievement:

- ✓ Author, Researcher, Mentor
- ✓ Research Guide for M.Phil. & Ph.D.
- ✓ Digital Content Creator
- ✓ Trainer, Speaker, Presenter
- ✓ **AWARDS:**
 - Best Teacher (2019), Sant Gadgebaba Smruti Seva Puskar (2019)
- ✓ **ABROAD PRESENTATION:**
 - Greece, Turkey, Sweden, Denmark, France, Italy
- ✓ **POSITIONS HELD:**
 1. Secretary (India), Asian Association for Biology Education
 2. President, Amravati Garden Club, Amravati
 3. Member, BoS in Botany, SGB Amravati University, Amravati
 4. Member, Think Tank, Shri Shivaji Education Society, Amravati

PATRONS



Dr. R.S. Jaipurkar
Principal (Ex-Pro VC, SGBAU, Amravati)
Arts, Science and Commerce College, Chikhaldara



Dr. R.A. Mishra
Principal, Amolakchand Mahavidyalaya
Yavatmal



Capt. Dr. P. P. Kothe
Principal, Jijamata Mahavidyalaya
Buldana



Dr. V.D. Nanoty
Principal, Shri. RLT College of Science,
Akola



Dr. R.F. Pagariya
Principal, R.A. Arts, Shri. M.K. Commerce &
Shri. S.R. Rathi Science Mahavidyalaya, Washim

Organizing Committee



Dr. Dnyanendra S. Hedaoo
Coordinator
9423648858



Dr. Vivek H. Meshram
Coordinator-District Amravati
9326087493



Dr. Prashant Muskawar
Coordinator-District Yavatmal
9404280616



Prof. Subodh N. Chinchole
Coordinator-District Buldhana
9421394023



Dr. Poonam.T. Agrawal
Coordinator-District Akola
7588793195



Dr. Shashi Pawar
Coordinator-District Washim
9922425903

Technical Advisory Committee



Prof. B. S.
Deshmukh

Dr. S.G.
Mahajan

Prof. R.P.
Rahate

Prof. A.R.
Kanhu

Prof. S.L.
Kottewar

Prof. V.M.
More

Shri. A.G.
Dhage

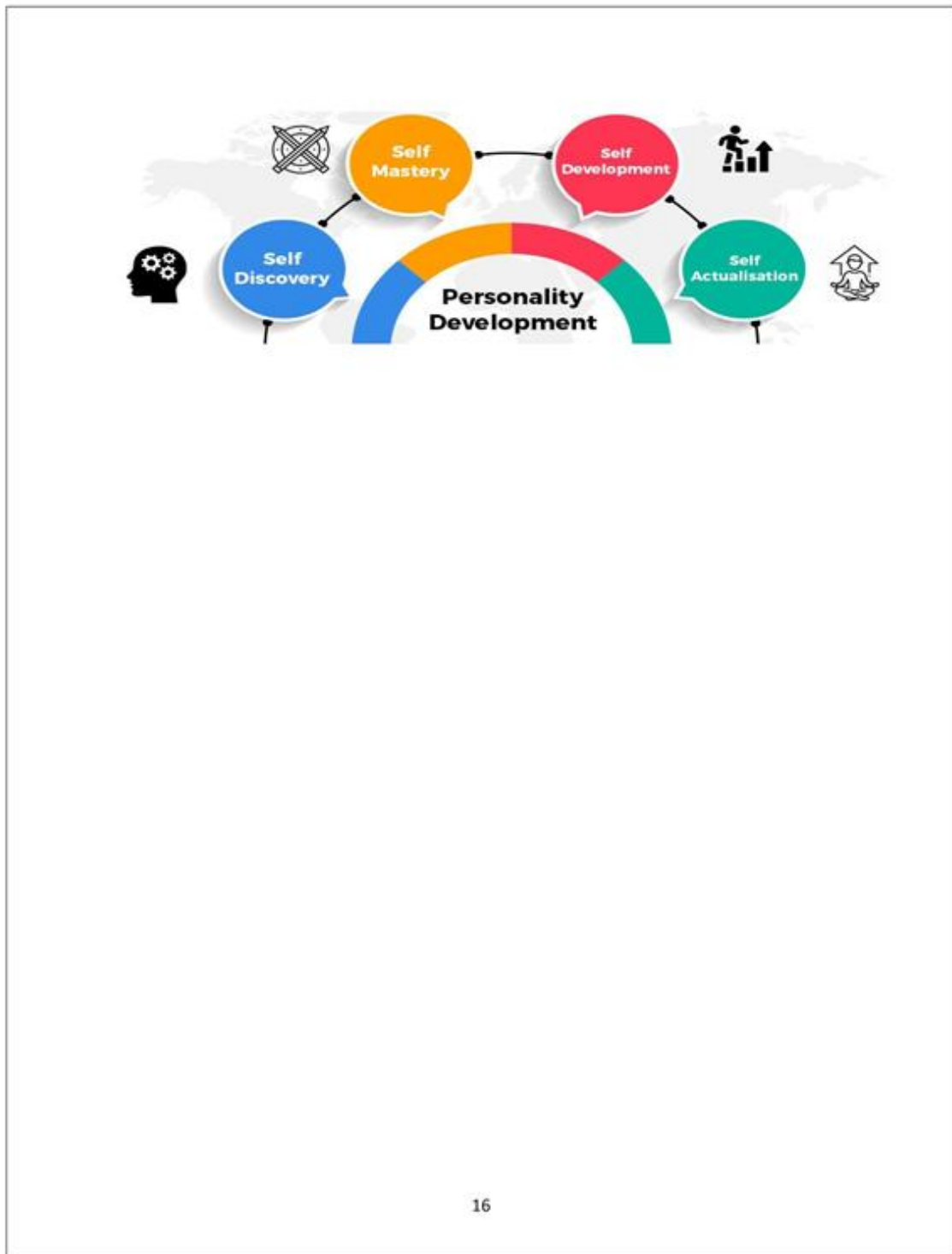
REGISTRATION, ASSESSMENTS & AWARDS

The students should follow following instructions for successful participation and completion of this course.

1. First register yourself using given registration link
2. Join the WhatsApp or Telegram group
3. Daily attend online talks using given ZOOM link or YouTube link
4. Submit all assignments within time
5. Submit all feedback forms within time
6. Download your certificate

REGISTRATION LINK:

ZOOM LINK OR YOUTUBE LINK FOR ONLINE TALKS:



Sipna Shikshan Prasarak Mandal, Amravati
Arts, Science and Commerce College, Chikhaldara
Career Guidance Cell
(2021-2022)

ONLINE ADD ON COURSE ON PERSONALITY DEVELOPMENT

Duration: 06-11 Dec, 2021

Total Time: 30 Hours

Note: Each unit is of 03 hours duration out of which 01 hour is for online lecture and 02 hours are for assignment.

COURSE CONTENT

UNIT I: KNOW THYSELF	03 Hrs
✓ Importance of attitude, self-esteem, courage, confidence, reading and reflection	
✓ SWOT analysis	
✓ Dreams to reality stories	
✓ Purpose of life	
✓ Case study	
UNIT II: MOTIVATION	03 Hrs
✓ Importance of motivation	
✓ Internal and external motivation	
✓ Self talk	
✓ Growth mindset	
✓ Case study	
UNIT III: GOAL SETTING	03 Hrs
✓ Dreams and goals	
✓ Setting goals	
✓ Types of goals (short term, long term, life time)	
✓ Case study	
UNIT IV: PRESENTATION SKILL	03 Hrs
✓ Correctness of language	
✓ Clarity of words, thoughts and ideas	
✓ Gestures and manners	
✓ Speed, audibility, voice modulation	
✓ Eye contact, body posture and facial expression	
✓ Case study	
UNIT V: TEAM BUILDING	03 Hrs
✓ Know your team members	
✓ Purpose of team	
✓ Team versus individual	
✓ Coordination in team	
✓ Case study	
UNIT VI: CORPORATE CULTURE	03 Hrs
✓ Learn, relearn unlearn	
✓ Think global and act local	
✓ Super hard work	
✓ Think big. Lead. Never follow.	
✓ Case study	

UNIT VII: TIME MANAGEMENT	03 Hrs
✓ Time as a resource	
✓ Identification of time wasting	
✓ Prioritizing work to be done	
✓ To do list	
✓ Check list	
✓ Case study	
UNIT VIII: ADVENTURE	03 Hrs
✓ Adventure an energy booster	
✓ Will to do it	
✓ Adventure for peak performance	
✓ Mountaineering, motor biking , cycling, camping, marathon, trekking etc	
✓ Case study	
UNIT IX: STRESS MANAGEMENT	03 Hrs
✓ Causes of stress	
✓ Impact of stress	
✓ How to manage stress?	
✓ Meditation and its application	
✓ Case study	
UNIT X: ETHICS, INTEGRITY & APTITUDE	03 Hrs
✓ Ethics and integrity in public life (various dimensions: social, economic, environment, science etc)	
✓ Attitude and aptitude in public life	
✓ Emotional intelligence	
✓ Case study	

REFERENCES:

1. Add On Course On Personality Development (2017-2018), Career Guidance Cell, Arts, Science and Commerce College, Chikhaldara
2. Add On Course On Soft Skills Development (2018-2019), Career Guidance Cell, Arts, Science and Commerce College, Chikhaldara
3. Add On Course On Soft Skills Development (2020-21), Career Guidance Cell, Arts, Science and Commerce College, Chikhaldara
4. D.S. Hedao, M.P.Wadekar, *Impact of Add on Course on Personality Development: A Case Study*, Scholars Impact, (2018), 104-108.
5. W. Isaacson, *Steve Jobs*, 1st Edition, Little Brown Publication, London, 2011.
6. R. M. Lala, *Beyond The Last Blue Mountain: A life of J.R.D. Tata*, 2nd Edition, Portfolio-Penguin Book Publication, New Delhi, 1993.
7. H. Bhat, *Tata Log*, Portfolio-Penguin Book Publication, New Delhi, 2012.
8. A. Vance, *Elon Musk*, 1st Edition, Virgin Books Publication, London, 2015.
9. N.N.Ojha, *The Lexicon*, 6th Edition, Chronicle Books Publication, New Delhi, 2020.
10. D. Goleman, *Emotional Intelligence*, Bloomsbury Publications, London, 2004.

CRITERION I: CURRICULAR ASPECTS

UNIVERSITY LEVEL ONLINE ADD-ON COURSE ON PERSONALITY DEVELOPMENT

LIST OF PARTICIPANTS

Sr.No	Email Address	Name of student	Name of College/Institution	Class.	Mobile No.
1	sanjivanichaudhari11699@gmail.com	Sanjivani Surendra Chaudhari	R. L. T. College of Science, Akola	2nd year (Chemistry)	7350880507
2	kdahake2019@gmail.com	Kunal Ashok Dahake	R.L.T College of Science , Akola	Bsc 1st year	9579226149
3	suyashmahajan59@gmail.com	Suyash Sanjay Mahajan	R.L.T College Of Science Akola	B sc 3rd year	9975961411
4	gaurichavan2806@gmail.com	Gauri Vikas Chavan	R.L.T science college akola	Bsc 1year	9359440415
5	tekadeaishwarya@gmail.com	Aishwarya Gajanan Tekade	R.L.T. college of science, Akola	B sc 3rd yr	9067369534
6	jaydrathkankal@gmail.com	Pragati Jaydrath Kankal	R.L.T Science College Akola	MSc 1	9766609477
7	bhuvaneshwarideshmukh90@gmail.com	Bhuvaneshwari Rajabhau Deshmukh	RLT akola	Msc 1 st	7719847436
8	bhuyamandini@gmail.com	Nandini Atul Bhuyar	Rlt collage of science	Bsc 1	7020859266
9	rasikagawande16@gmail.com	Rasika Krantikumar Gawande	RLT collage of science akola	Bsc-I	7058249635
10	gaurichande777@gmail.com	Gauri Rajaram Chande	RLT college , akola	BSC 1st year	9579146045
11	truptitopkar2403@gmail.com	Trupti Topkar	RLT College of science Akola	BSC 1st year	9028319537
12	vaishnavimahalle9657@gmail.com	Vaishnavi Gajanan Mahalle	Rlt college of science akola	Bsc 3 year	9657591943
13	anushkagawandeofficial@gmail.com	Anushka Deepak Gawande	Rlt college pf Science, Akola	Bsc 1 year	9028477848
14	sohamrutele17118@gmail.com	Soham Samadhan Rutele	RLT Science college akola	Bsc 1	7387484181

UNIVERSITY LEVEL ONLINE ADD-ON COURSE ON PERSONALITY DEVELOPMENT

LIST OF PARTICIPANTS

Sr.No	Email Address	Name of student	Name of College/Institution	Class.	Mobile No.
15	nikitakathe3@gmail.com	Nikita Balkrushna Kathe	Rlt clg akola	Bsc 1st year	87671 05731
16	nikitakathe3@gmail.com	Nikita Kathe	RLT CLG(AKOLA)	BSC 1st year	87671 05731
17	padolepallavi976@gmail.com	Pallavi Pinodrao Padole	Shree RLT Science college Akola	Bsc 1st year sem 1 B5	7030808619
18	kaduarti16@gmail.com	Ku. Arti Gajanan Kadu	Shri R. L. T Science College, Akola	Msc 1st year	8329661537
19	pratikingle8180@gmail.com	Pratik Rameshwar Ingle	SHRI R.L.T COLLAGE OF SCIENCE AKOLA	BSC 1 (B5)	9405968180
20	nazyiaparekh16@gmail.com	Naziya Bano Mohammad Arif	Shri r.l.t college akola	Bsc 1st year	7666828211
21	chanchaldhaktod035@gmail.com	Chanchal Rajaram Dhaktod	Shri R.L.T College of science	Bsc-1st year	7517267534
22	aghadatemahesh@gmail.com	Mahesh Prakash Aghadate	Shri R.L.T College of Science, Akola	BSc 1	9322898809
23	vijaynidhane58@gmail.com	Priyanka Nidhane	Shri R.L.T. College of science Akola	Bsc-3rd year	9067581969
24	tanuahuja525@gmail.com	Tanuja Kanhaiyalal Ahuja	Shri Radhakisan Lakshminarayan toshniwal college Akola	Bsc -1st year	7559347644
25	lawalevaishnavi@gmail.com	Vaishnavi Lawale	SHRI RLT CLG OF SCIENCE	2nd year	8459699053
26	kmgupta175@gmail.com	KIRTI MUKESH GUPTA	Shri RLT college of science	BSc I	9359612313
27	Tejaspm.a18@gmail.com	Tejas Pramod More	Shri RLT college of science	Bsc 1 year	7057547542
28	chavhanvaishnavi2019@gmail.com	Vaishnavi Pandhari Chavhan	Shri RLT College of Science Akola	Bsc 3rd year	9307377329

CRITERION I: CURRICULAR ASPECTS

UNIVERSITY LEVEL ONLINE ADD-ON COURSE ON PERSONALITY DEVELOPMENT

LIST OF PARTICIPANTS

Sr.No	Email Address	Name of student	Name of College/Institution	Class.	Mobile No.
29	karishmapanjwani3@gmail.com	Karishma Rameshlal Panjwani	Shri RLT college of science Akola	Bsc 3rd Year	9373715438
30	komal dangat01@gmail.com	Komal Vikas Dangat	Shri RLT College of Science Akola	sc III year (5th Sem)	8698249333
31	saurabhmatreg@gmail.com	Nikita Somnath Bawane	Shri RLT College of Science Akola	M.Sc. II Chemistry	9112145999
32	topevaibhavi4@gmail.com	Vaibhavi Bharat Tople	Shri RLT college of science Akola	MSc part 1	8668645563
33	mahekarveen56@gmail.com	Mahek Parveen Mohammad Irfan Jatt	Shri rit college of science akola	Bsc 2nd year	7666286043
34	aish.pathak29@gmail.com	Aishwarya Girish Pathak	Shri RLT College of Science, Akola.	BSc - III	8956868090
35	sharmakm26@gmail.com	Kanchan Manoj Sharma	Shri RLT College of Science, Akola.	B Sc.1	7058707669
36	vaishnavidange9@gmail.com	Vaishnavi Prakash Dange	Shri RLT College of Science, Akola.	BSC III Year	9823737792
37	anujabanole87@gmail.com	Anuja Vilas Banole	Shri RLT College science Akola	Bsc2 year	7875678391
38	kavitaingole07@gmail.com	Kavita Rajendra Ingole	Shri RIT science College of Akola	Bsc3	8788760997
39	aakrutimahajan143@gmail.com	Aakruti Rashtrapal Mahajan	Shri. R. L. T college of science Akola	B. Sc 3rd year	9834800181
40	tejalthakur31@gmail.com	Miss. Tejal Dharmendrasingh Thakur	Shri. R. L. T College of Science, Akola	Bsc-3yr	8975355363
41	meeenakshini117@gmail.com	Meeenakshi Nilkanth Ingle	Shri. R.L.T college of science Akola	Bsc 2 nd year	7385187724
42	landgechaitanya08@gmail.com	Chaitanya Landge	Shri. R.L.T College of Science, Akola	Bsc Part-1	09172608449

UNIVERSITY LEVEL ONLINE ADD-ON COURSE ON PERSONALITY DEVELOPMENT

LIST OF PARTICIPANTS

Sr.No	Email Address	Name of student	Name of College/Institution	Class.	Mobile No.
43	shivammanmode7@gmail.com	Vaishnavi Ganesh Manmode	Shri. Radhakrishn lakshminarayan toshniwal college of science, akola	BSC-I	9923373436
44	anujagopnarayan@gmail.com	Anuja Anil Gopnarayan	Shri. RLT College of science, akola	Bsc 1st year	8468977734
45	adityayewale374@gmail.com	Aditya Sudhakar Yewale	Shri.R.L.T Collage of science akola	2nd year	9158447809
46	aishwaryat900@gmail.com	Aishwarya Ashok Tayade	Shri R.L.T Collage of science akola	B.sc 3rd year	9689348749
47	mishrasujata316@gmail.com	Sujata Shivdatta Mishra	Shri.R.L.T. Science College Akola, Maharashtra.	3rd year (semester 5)	7498614511
48	ingleprathamesh584@gmail.com	Prathamesh Panjabrao Ingle	Shri Radhakisan Laxminarayan Toshniwal	B Sc 1st year	7058998756

Final

CRITERION I: CURRICULAR ASPECTS

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI


COLLEGE NAME: SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA.

APPENDIX - E

STATEMENT OF ADMITTED STUDENTS SESSION : 2017-2018

COLLEGE CODE : 210

	SC		ST		VJ		NT		OBC		SBC		MARATHA		MUSLIM		OPEN		P. HANDICPA		BLIND		THIRD PERSON	TOTAL		TOTAL	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		Female	Male		
B.S.C Part -I	60	40	8	9	8	7	31	19	221	103	14	4	8	2	3	2	50	21	0	0	0	0	0	0	403	207	610
B.S.C Part -II	53	26	5	2	4	1	29	10	177	74	4	4	7	4	2	2	60	25	0	0	0	0	0	0	341	148	489
B.S.C Part -III	36	11	3	1	6	2	20	6	114	47	5	2	9	4	1	0	49	17	0	0	0	0	0	0	243	90	333
M.SC PART I (CHEM)	3	0	0	0	1	0	3	1	8	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	18	2	20
M.SC PART II (CHEM)	3	1	0	0	1	0	1	0	9	2	0	0	0	0	1	0	3	1	0	0	0	0	0	0	18	4	22
M.SC PART I (MATHS)	7	7	4	0	2	0	6	1	35	9	2	0	6	0	3	1	9	4	0	0	0	0	0	0	74	22	96
M.SC PART II (MATHS)	9	1	2	0	1	1	3	1	27	6	0	0	2	1	1	1	20	5	0	0	0	0	0	0	65	16	81
M.SC PART I (MICRO)	1	1	0	0	0	0	1	0	12	1	1	0	0	0	0	0	7	0	0	0	0	0	0	0	22	2	24
M.SC PART II (MICRO)	0	0	0	0	0	0	2	0	9	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	19	0	19
Total	172	87	22	12	23	11	96	38	612	242	26	10	32	11	12	7	208	73	0	0	0	0	0	0	1203	451	1694


 Principal Signature & Stamp
Principal
 Shri R.L.T.College of Science
 Akola

CRITERION I: CURRICULAR ASPECTS

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

COLLEGE NAME: SHRI. R.L.T. COLLEGE OF SCIENCE, AKOLA.

APPENDIX - E

STATEMENT OF ADMITTED STUDENTS SESSION : 2018-2019

COLLEGE CODE : 210

	SC		ST		VJ		NT		OBC		SBC		MARATHA		MUSLIM		OPEN		P. HANDICPA		BLIND		THIRD PERSON	TOTAL		TOTAL	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		Female	Male		Female
B.S.C Part -I	78	41	8	9	11	7	32	19	215	64	11	5	13	8	7	5	69	32	0	0	0	0	0	0	444	190	634
B.S.C Part -II	51	28	7	5	7	3	27	17	207	82	12	4	9	3	6	4	41	16	0	0	0	0	0	0	367	162	529
B.S.C Part -III	41	12	4	0	4	1	23	7	152	51	2	3	10	7	9	2	45	17	0	0	0	0	0	0	290	100	390
M.S.C PART I (CHEM)	2	0	1	0	2	0	1	0	7	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0	19	1	20
M.S.C PART II (CHEM)	3	0	0	0	1	0	2	0	12	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	21	1	22
M.S.C PART I (MATHS)	9	3	2	1	2	3	7	1	46	5	1	1	1	0	1	0	11	2	0	0	0	0	0	0	80	16	96
M.S.C PART II (MATHS)	3	3	4	0	1	0	3	1	45	5	2	0	1	0	3	3	12	1	0	0	0	0	0	0	74	13	87
M.S.C PART I (MICRO)	3	0	0	0	0	0	0	1	12	0	0	0	0	0	1	0	6	1	0	0	0	0	0	0	22	2	24
M.S.C PART II (MICRO)	1	0	0	0	0	0	1	0	12	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0	21	1	22
Total	191	87	26	15	28	14	96	46	708	209	28	13	35	18	29	15	197	69	0	0	0	0	0	0	1338	486	1824


 Principal Signature & Stamp
Principal
Shri R.L.T.College of Science
Akola

12-10-2022/KRISHNA

CRITERION I: CURRICULAR ASPECTS

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

COLLEGE NAME : SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA.

APPENDIX - E

STATEMENT OF ADMITTED STUDENTS SESSION : 2019-2020

COLLEGE CODE : 210

	SC		ST		VJ		NT		OBC		SBC		MARATHA		MUSLIM		OPEN		F. HANDICPA		BLIND		THIRD PERSON	TOTAL		TOTAL	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		Female	Male		
B.SC. Part -I	93	27	8	9	15	6	28	10	165	61	5	2	12	7	9	2	56	21	0	0	0	0	0	0	391	145	536
B.SC. Part -II	68	28	7	5	9	6	24	16	191	72	10	5	18	9	11	4	25	9	0	0	0	0	0	0	363	155	518
B.SC. Part -III	40	21	6	2	7	2	26	10	180	69	11	1	21	11	6	4	16	10	0	0	0	0	0	0	313	130	443
M.SC. PART I (CHEM)	3	1	0	0	2	0	2	0	8	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	19	1	20
M.SC. PART II (CHEM)	2	0	1	0	2	0	1	1	7	1	0	0	2	0	1	0	2	0	0	0	0	0	0	0	18	2	20
M.SC. PART I (MATHS)	8	9	0	0	1	1	3	1	32	3	2	0	5	3	7	5	9	6	1	0	0	0	0	0	68	28	96
M.SC. PART II (MATHS)	8	3	1	0	3	1	7	0	45	5	1	0	4	2	5	1	8	3	0	0	0	0	0	0	22	1	23
M.SC. PART I (MICRO)	5	0	1	0	1	0	1	0	9	1	0	0	2	0	0	0	3	0	0	0	0	0	0	0	17	2	19
M.SC. PART II (MICRO)	2	0	0	0	0	0	0	1	7	0	0	0	2	0	1	0	5	1	0	0	0	0	0	0	17	2	19
Total	229	90	24	16	40	16	92	39	644	212	29	8	67	32	40	16	127	50	1	0	0	0	0	0	1293	479	1772

Valant
Principal Signature & Stamp

Principal
Shri R.L.T.College of Science
Akola

CRITERION I: CURRICULAR ASPECTS

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

COLLEGE NAME : SHRI. R. L. T. COLLEGE OF SCIENCE, AKOLA.

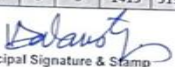
APPENDIX - E

STATEMENT OF ADMITTED STUDENTS

SESSION : 2020-21

COLLEGE CODE : 210

	SC		ST		VJ		NT		OBC		SBC		MARATHA		MUSLIM		OPEN		P. HANDICPA		BLIND		THIRD PERSON	TOTAL		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		Female	Male	
B.SC. Part -I	77	46	5	6	5	7	24	10	162	66	2	1	11	5	7	3	46	13	0	0	0	0	0	339	157	496
B.SC. Part -II	88	25	7	3	13	6	28	10	138	53	5	2	21	10	12	5	68	23	0	0	0	0	0	380	137	517
B.SC. Part -III	78	40	8	5	9	6	27	19	198	56	13	6	25	16	10	5	63	26	0	0	0	0	0	431	179	610
M.SC. PART I (CHEM)	6	0	1	0	2	0	1	0	7	0	0	0	0	0	0	0	6	2	0	0	0	0	0	23	2	25
M.SC. PART II (CHEM)	3	1	0	0	2	0	2	0	7	0	0	0	1	0	0	0	3	0	0	0	0	0	0	18	1	19
4.SC. PART I (MATHS)	15	5	2	2	2	0	7	2	54	7	0	0	0	0	0	0	13	2	0	0	0	0	0	93	18	111
4.SC. PART II (MATHS)	7	7	0	0	1	2	3	1	48	5	2	1	5	3	4	0	12	3	0	0	0	0	0	82	22	104
4.SC. PART I (MICRO)	4	0	0	0	1	0	1	0	10	1	1	0	0	0	0	0	9	1	0	0	0	0	0	26	2	28
4.SC. PART II (MICRO)	5	0	1	0	1	0	1	0	7	1	0	0	2	0	0	0	6	0	0	0	0	0	0	23	1	24
Total	283	124	24	16	36	21	94	42	631	189	23	10	65	34	33	13	226	70	0	0	0	0	0	1415	519	1934


 Principal Signature & Stamp
Principal
 Shri R.L.T.College of Science
 Akola

CRITERION I: CURRICULAR ASPECTS

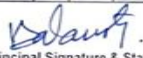
SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

COLLEGE NAME : SHRI. R. L. T. COLLEGE OF SCIENCE, AKOLA.

APPENDIX - E

STATEMENT OF ADMITTED STUDENTS SESSION : 2021-2022 COLLEGE CODE : 210

	SC		ST		VJ		NT		OBC		SBC		MARATHI		MUSLIM		OPEN		P. HANDICPA		BLIND		THIRD PERSON	TOTAL		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		Female	Male	
B.Sc. Part-I	96	46	9	5	5	8	25	8	157	47	2	1	19	8	17	8	62	25	0	0	0	0	0	392	156	548
B.Sc. Part-II	54	42	3	4	4	7	21	10	130	43	2	1	16	9	13	9	43	10	0	0	0	0	0	286	135	421
B.Sc. Part-III	87	20	7	3	12	3	27	10	140	47	5	2	17	13	14	5	65	19	0	0	0	0	0	374	122	496
M.Sc. PART I (CHEM)	5	0	1	0	0	0	1	1	4	3	0	0	1	0	0	0	5	1	0	0	0	0	0	17	5	22
M.Sc. PART II (CHEM)	6	0	1	0	2	0	1	0	6	0	0	0	0	0	0	0	6	2	0	0	0	0	0	22	2	24
M.Sc. PART I (MATHS)	12	6	1	2	3	0	5	2	38	7	1	0	3	1	5	1	10	1	0	0	0	0	0	78	20	98
M.Sc. PART II (MATHS)	15	6	2	0	2	2	7	2	43	9	0	0	9	0	3	0	11	2	0	0	0	0	0	92	21	113
M.Sc. PART I (MICRO)	2	0	0	2	1	0	1	0	10	0	0	0	0	0	0	0	10	0	0	0	0	0	0	24	2	26
M.Sc. PART II (MICRO)	4	0	0	0	1	0	1	0	8	1	1	0	3	0	0	0	9	1	0	0	0	0	0	27	2	29
M.Sc. PART I (BIO-CHEM)	4	1	1	0	0	0	1	0	16	2	0	0	1	0	0	1	4	0	1	0	0	0	0	28	4	32
M.Sc. PART I (BOT)	7	2	0	0	2	0	1	1	12	2	0	0	2	0	0	1	6	0	0	0	0	0	0	30	6	36
M.Sc. PART I (COMP-SCI)	3	2	0	0	1	1	1	1	11	2	0	0	1	1	0	0	5	2	0	0	0	0	0	22	9	31
M.Sc. PART I (PHY)	6	1	2	0	1	0	1	1	12	3	0	0	1	0	1	0	1	4	0	0	0	0	0	25	9	34
M.Sc. PART I (ZOO)	6	1	0	3	0	0	4	0	9	0	0	0	2	0	2	0	9	0	0	0	0	0	0	32	4	36
Total	307	127	27	19	34	21	97	36	596	166	11	4	75	32	55	25	246	67	1	0	0	0	0	1449	497	1946


 Principal Signature & Stamp
 Principal
 Shri R.L.T. College of Science
 Akola

Academic Flexibility 1.2.1 & 1.2.2

1.2.1	<i>Number of Add on /Certificate/Value added programs offered during the last five years</i>				
QnM	1.2.1.1: Number of Add on /Certificate /Value added programs offered during the last five years: <u>31</u>				
1.2.2	<i>Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years</i>				
QnM	1.2.2.1. Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years				
	2017-18	2018-19	2019-20	2020-21	2021-22
	126	151	817	701	300
	<p><i>Percentage =</i></p> $\frac{\text{Total number of students enrolled in such programs/ during the last five years}}{\text{Total number of students during the last five years}} \times 100$ $\frac{2095}{9170} \times 100 = 22.84\%$				