

INTER-COLLEGIATE RESEARCH FESTIVAL - AVISHKAR-2022

Akola District

10th December-2022

Organized By-S.G.B. Amravati University, Amravati

Hosted By- Shri R.L.T. College of Science, Akola

Preamble:

Research which is an outcome basically of the innovative minds in the modern era at times demands well equipped laboratories and such other infrastructure. If the same is made available by the educational institution at bright ages, it will not only stimulate the activities but will help to identify the students to be groomed further as acclaimed researchers in their respective fields. Right opportunity when made available at the undergraduate level leads to forming such peer group which can be mould in desired direction by motivated teachers, who become their mentors.

As the dream of Former President of India, Dr. A.P.J. Abdul Kalam that India will be Super Power Country in 2020. The one step toward this dream is “Avishkar”, to create the awareness of different social and business issues and to develop research culture among the students to achieve the Dream India 2020.

Avishkar is an Inter University Research Project competition for undergraduate, postgraduate students, M.Phil/Ph.D researchers and Teachers. This activity was initiated by Humble Governor of Maharashtra Shri.S.M. Krishna in 2006. This year Eighty-Six research project and One Hundred and Six students were participated in district level Avishkar at Shri R.L.T. College of Science, Akola.

It's a matter of immense pleasure that Hon. Vice Chancellor and Hon. Pro Vice Chancellor, Sant Gadge Baba Amravati University, Amravati has been selected **Shri R.L.T. College of Science** as a **host college** for Akola District Avihskar Festival 2022. **Dr. Poonam Agrawal**, Head Department of Chemistry has been nominated as District **Coordinator** for the organization of Akola district level Avishkar -2022, for U.G., P.G., Post PG (Ph.D.) and teacher pursuing M.Phil., Ph.D. category. The research festival was organised to inculcating research attitude among the students and motivating them to take up research works.

Objectives of the Avishkar:

1. To motivate the Students for Research Activity.
2. To Develop and Nourish the Research culture among the teachers and students.
3. To Provide the Platform for the innovative concept of the students.
4. To develop thinking and creativity among the students.
5. To Provide the Small-scale business to the students.

The event was organized at Shri R.L.T. College of Science, Akola, on 10th December- 2022. Avishkar is an intercollegiate research festival which provide platform for research talent of the students at the university level. It also aims to inculcate research culture

and original thinking as essential in the age of openness and globalization for knowledge-based society. Student of any discipline participated in following categories:

1. Pure Science
2. Medicine and Pharmacy
3. Humanities, Languages and Fine Arts
4. Agriculture and Animal Husbandry
5. Engineering and Technology
6. Commerce, Management, Law etc

Total **86** posters and models from six subjects were registered for the event from above subjects from different colleges of Akola District from Sant Gadge Baba Amravati University, Amravati. Each poster and models were presented by two or three students. Total-106 students had directly participated in the event and **250** more students visited posters and models from various colleges. The response of the students to this festival indicates that the youth are having the many innovative and creative ideas and by this festival we provide them the platform. In the form of Avishkar we provide them the unique chance to exhibit their innovations and ideas

The event was stated with the university song followed by the Pratima Poojan of Sant Gadge baba and Maa Sarasvati. The Inauguration programme was conducted by **Dr. Sujata Tadam**, Head department of Mathematics, Shri R.L.T. College of Science, Akola. **Hon. Adv, Motisingji Mohta**, President The Berar General Education Society, Akola inaugurated the festival, Respected **Dr. Sigchi**, Principal S.A. College Akola, Respected **Gajanan Egaokar**, Principal, Shri Nathmal Goenka Law College Akola was present as a guest of honour at the inaugural programme. Introductory remarks were express by **Dr. V.D. Nanoty**, Principal, Shri R.L.T. College of Science, Akola. Dr. Sukhdev madam, Professor department of commerce, Smt. L.R.T. College, Akola express her view on Avishkar. Hon.Adv. Motisingji Mohta in his presidential speech motivated the student for the original research work and go ahead with this innovative concept for small scale industries.

For the evaluation of presentations 10 jury members were invited and they play very significant role in the selection of participants for university level Avishkar. Following sectional coordinators & panel of Jury members from Amravati University and from Akola district were present on the Dias

1. Pure Science:

Sectional Coordinator: DR. P.P. Deohate, Professor Department of Chemistry, Shri R.L.T. College of Science, Akola

Jury members: Dr. N.B. Selulkar, Professor department of microbiology, S.G.B. Amravati University, Amravati

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

2. Medicine and Pharmacy:

Sectional Coordinator: DR. H.S. Malpani, Head Department of Microbiology, Shri

R.L.T. College of Science, Akola

Jury members: **Dr. K. D. Kamble**, Professor department of microbiology, S.G.B. Amravati University, Amravati
Dr. D.D. Bhokare, Professor, Department of Microbiology, Shri Shankarlal Khandelwal college, Akola

3. Humanities, Languages and Fine Arts:

Sectional Coordinator: **DR. R.D. Chandrawanshi**, Professor & Head Department of Physical Education, Shri R.L.T. College of Science, Akola

Jury members: **Dr. Pranav Kolte** department, S.G.B. Amravati University, Amravati
Dr. Bharti Patnaik, Professor & Head Department of English, S.A. college, Akola

4. Agriculture and Animal Husbandry:

Sectional Coordinator: **Dr. A.S. Sawarkar**, Associate Professor department of Zoology, Shri R.L.T. College of Science, Akola

Jury members: **DR.A.B. Naik**, Professor & Head department of Chemical Technology, S.G.B. Amravati University, Amravati
Dr. Ashok Aage, Assistant Professor, Department of soil Sciences & Agriculture, PDKV, Akola

5. Engineering and Technology:

Sectional Coordinator: **Shri Ram Ghayalkar**, Head Department of Computer Science, Shri R.L.T. College of Science, Akola

Jury members: **Dr. Ratanshil Khobragade**, Professor department of Computer science, S.G.B. Amravati University, Amravati

6. Commerce, Management, Law etc:

Sectional Coordinator: **Dr. Kavita Heda**, Assistant Professor Department of Chemistry, Shri R.L.T. College of Science, Akola

Jury members: **Dr. Mahesh Dabre**, department of commerce smt. L.R.T.College, Akola

Dr. J.M. Saboo, Principal Shri Shankarlal Khandelwal College, Akola was chief guest for valedictory function of Avishkar- 2022. Principal, Dr. V.D. Nanoty Shri R.L.T. Science College, Akola presided over the function and **Dr. P.R. Kawle**, Assistant Professor, Department of Chemistry Conducted the Programme. **Dr.N.B. Sulekar** summarized the programme. **Dr. Kapil Kamble** other district coordinators, students express their views about the event in the valedictory function. **Shri Ram Ghayalkar** proposed the vote of thanks. present the report of the whole event.

Finally, **33** researchers from Akola district were selected for university level Avishkar- 2022. The overwhelming responses to this science fest, boosts our moral and encourage us to organize, the similar event in future also.

District Coordinator
Dr. Poonam T. Agrawal
Head, Dept. of Chemistry
Shri R.L.T. College of Science, Akola


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










Sant Gadge Baba Amravati University,
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)



AKOLA DISTRICT AAVISHKAR

Date :- 10th December 2022

at-10.30 AM

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

INVITATION

We cordially invite you for
**INTERCOLLEGIATE/INSTITUTE/DEPARTMENT
RESEARCH CONVENTION AAVISHKAR
AAVISHKAR -2022**

President

Hon'ble. Adv. Motisingh Mohta
President, The B. G. E. Society, Akola
Member of Senate
S. G. B. Amravati University Amravati

Inaugurator

Hon'ble. Vijay S. Chowbe
Hon'ble Pro Vice-Chancellor
S. G. B. Amravati University, Amravati

Chief Guest

Hon'ble Mr. Pavan N. Maheshwari
Hon. Secretary
The B. G. E. Society, Akola

In Presence of

Dr. V. D. Nanoty
Principal, Shri R. L. T. College of Science, Akola
Dr. Poonam T. Agrawal
District Coordinator Aavishkar Cell Akola .



Schedule

Registration

10.00-10.30am

Inauguration Ceremony

10.30-11.30am

Poster/ Oral Presentation

11.30am to 1.30pm

Lunch

1.30pm-2.30pm

Poster/ Oral Presentation

2.30pm-3.30pm

Valedictory Function

3.30pm-4.30pm

Feedback & Certificate Distribution

4.30pm-5.00pm



SANT GADGE BABA



AMRAVATI UNIVERSITY,

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]



We cordially invite you

**INTERCOLLEGIATE RESEARCH CONVENTION
AKOLA DISTRICT AVISHKAR: 2022**



INAUGURATION

DATE :- 10 DECEMBER 2022

TIME:- 11.00AM

President of Function

Hon'ble Adv. Motisinghji Mohta
Hon'ble President
The B. G. E. Society's Akola
Member of Management Council
Sant Gadge Baba Amravati University Amravati

Inauguration at the Hands of

Hon'ble Dr. Vijay S. Chowhe
Hon'ble Pro-Vice Chancellor
Sant Gadge Baba Amravati University
Amravati

Chief Guest

Hon'ble Mr. Pavan N. Maheshwari
Hon. Secretary
The B. G. E. Society's Akola

Hon'ble Dr. Dileep Malkhade
Hon'ble Vice Chancellor
Sant Gadge Baba Amravati University
Amravati

Hon'ble Dr. Vijay S. Chowhe
Hon'ble Pro-Vice Chancellor
Sant Gadge Baba Amravati University
Amravati

Hon'ble Dr. Tuskar R. Deshmukh
Registrar
Sant Gadge Baba Amravati University
Amravati

CHIEF PATRON

Dr. S. S. Sherekaar
Nodal Office & I/c Director
Innovation, Incubation & Linkage Cell

Dr. Vaishali Dhanvijay
Professor / Head
Department of Home Science, S.G.B.A.U

OUR PATRONS

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. Parasjape
Joint Secretary

All Executive Members The B. G. E. Society, Akola

Dr. P. T. Agrawal
Co-Ordinator
Avishkar Cell
Shri R. L. T. College of Science, Akola

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



SANT GADGE BABA AMRAVATI UNIVERSITY,



The Berar General Education Society's

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

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INTERCOLLEGIATE RESEARCH CONVENTION

AKOLA DISTRICT AVISHKAR: 2022



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./ _____
of _____ has actively Participated in
'Avishkar-2022' Organized by Sant Gadge Baba Amravati University , Amravati and
hosted by Shri R. L. T. College of Science , Akola on 10th December-2022. He/She
Stood _____ In the Category_P.S./A.A.H./H.L.F./C.M.L./M.P. in Level U.G./
P. G./ P.P.G.

Dr. P. T. Agrawal
Co-Ordinator
Avishkar Cell
Shri R. L. T. College of Science, Akola

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

Paper News



Result Sheet

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
 Akola District Level Students Competition

Avishkar: 2022-Commerce, Management and Law (PG) EDT.

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
01	CMITTC-1	Mr. Sathak Thakare S.K. College Akola.	M.	952901 6667	17/05/2004	Sathak196@gmail.com	U.G.	B.A I	EDT.	Model	Tel-Engin	Rank I
02		Mr. Achyut N. Sapkal Shri Shivaji College Akola.	M.	637763 7972	16/04/2000	achyutsapkal@gmail.com	U.G.	B.Sc-III	-/-	-/-	Virtual glassboard	Rank II
03		Ms. Dishka S. Ingole. Shri E.L.T. College Akola. Ms. Avitika Suryawanshi	F	932259 0046	23/06/1999 14/12/2005	dishkaingole23@gmail.com	P.G.	M.Sc-II	Model	Model	Intelligent traffic control system using embedded system	Rank I
04		Ms. Sakshi A. Tale. Shri R.V.T. College Akola. Ms. Prajyoti Parate	F	808013 1802	14/11/2002	tdsaskhi2@gmail.com	P.G.	M.Sc-III Year	-/-	-/-	High measurement using embedded ultrasonic sensor	Rank II
05		Ms. Utkar P. Patil, Shri Shivaji College Akola.	F	758868 8895	27/04/2005	maheshwani@gmail.com	P.G.		-/-	-/-	M/C Learning approach for Human eye recognition system	Rank I

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati

Avishkar-2022-Commerce, Management and Law (PG) A A H
 Akola District Level Students Competition

Sl. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1	CMLPG-1 AAH PG 2	Pv. Hrushali C. Ogate G.V.A. College Basthiwadi	F	735079 4505	28/09/1999	hishugade1235@gmail.com	UG	BSc II Year	A.A.H	Poster	Changes Activity on Hopes desire by abros per ratorcus	Rank I
2	AAH UG 6	Ms. Nivika V. Mureshy R.D.G. College Akola	F	951893 1718	28/04/02	hivikamureshy@gmail.com	UG	B.A. I	-1-	PPT	Archbags form Alex an eco friendly	Rank II
3	AAH PG 2	Ms. Dnyaneshwari Dhore Shri Shivar College Akola	F	88826 0401	06/05/198	dnyaneshwari1998@gmail.com	PG	M.Sc II	-1-	Poster	Enhancing composting by using electrolytic King) by humbormethod	Rank I
4	AAH PG L	Ms. Dipali S. Korde Shri R.L.T. College Akola	F	9125317 79	24/03/2001	korde.dipali.82@gmail.com	PG	Misc I	-1-	Poster	Prevention measure to control Lumpy diseases.	Rank II
5	AAH PPG 3	Ms. Sanelip Toshniwal Shri R.L.T. College Akola	M.	808762 9460	03/01/1983	toshniwal28@gmail.com	PG	Ph.D	-1-	Poster	Biogas production A novel tool recycle veg. waste	Rank I
6	AAH PPG 1	Ms. Pranali Khandare S.K. College Akola	F	910470 8110	16/05/192	pranalkhandare@gmail.com	PG	Ph.D	-1-	Poster	Effect of different wave length on physical propordiel	Rank II

Sant Gadge Baba Amravati University, Amravati
 Akola District Level Students Competition

Avishkar: 2022-Commerce, Management and Law (PG) medicine & Pharmacy.

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1	CHHAR-1 M.P. UG 2	MS. SHUBHANGI NILKANT S. A. COLLEGE AKOLA	F	9921546733	18/11/2002	shubhangi.nilkant@ gmail.com.	U.G.	B.Sc-III	Medicine & Pharmacy	Poster	Depestive Bio rasyor Cleaner	RANK I
2	M.P. UG-5	MS. SHAMANI M. BHAVNER SHI SHIVAJI COLLEGE AKOLA.	F	935642 9489	29/10/2003	Shamravnibavner @trud.com.	U.G.	B.Sc-III	-1-	Poster	Bed Cum Biocatalid	RANK II
3	M.P. P.G-2	MR. ADITY SASHI SHI SHIVAJI COLLEGE AKOLA	M.	9420249 45	03/11/2000	aditysashi51 @gmail.com.	P.G.	M.Sc-I	-1-	poster & model	Nature Compaubale (ompetal) organic product	RANK I
4	M.P. P.G-5	MS. LAKHA UPADHAY SHI R.V.T. COLLEGE AKOLA.	F	749825 2919	07/04/2000	Lekhapadhy@ gmail.com.	P.G.	M.Sc II	-1-	poster	Herbal Handwash	RANK II
5	M.P. PPG-5	MS. ANUG M. MOPADI SHI SHIVAJI COLLEGE AKOLA	F	7058177 307	29/11/89	anugmopadi@ gmail.com.	PPG.	Ph.D	-1-	poster	CoFeO ₄ magnetic nano fluid an effective medium for magnetic fluid Hyperthermia	RANK I
6	M.P. PPG-2	MS. SONALI N. GONDAR SHI R.V.T. COLLEGE AKOLA	F	9421103 85	11/04/91	sonligondar@ gmail.com.	PPG.	Ph.D	-1-	poster	Herbal mouthwash Beante covid-19 oral hygiene	RANK II

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 List of Short Listed Participants for Inter Colleague Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
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Avishkar: 2022- Commerce, Management and Law (PG) Pure Science.

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
①	CHITRG-1 P.S.4	Ms. Ashwarya Gaudole S.K.College Akola.	F	937319 5014	11/09/2003	gaudoleashwarya.05@gmail.com	U.G.	B.Sc-I	Pure Science.	Model	Efficiency Generation from compression of Speed Breaker	RANK I
②	P.S.3	Ms. Narayani D. Senond Shri R.L.T.College Akola.	F	93091180 12	25/04/02	narayani.s.2542001@gmail.com.	U.G.	B.Sc-III	11-	Poster	Growing with Dust	RANK II
③	P.S.4.	Ms. Kushi Korate C.N.A.College BASHIMAJI	F	997092 8120	28/03/2000	kushikorate9720@gmail.com	P.G.	M.Sc-II	11-	Poster	To study the effect of sound wave on growth of microorganism	RANK I
④	P.S.6	Ms. Prema P. Ghoikar Shri R.L.T.College Akola	F	930970 5280	23/02/1999	premaghoikar@gmail.com	P.G.	M.Sc-II	11-	Poster	Analytical study of emission spectrum of diff. light source	RANK II
⑤	P.S.2	Ms. Nihar A. Deshmohy Shri Shivaji College Akola.	M.	762066 9082	25/11/03	nihardesh25@gmail.com	P.P.G.	Ph.D	11-	Poster	Physicochemical Assessment monitoring adjoining with in washing dist.	RANK I
⑥	P.S.1	Ms. Farhan Ahmad S.K.College Akola.	M.	983439 3276	17/06/1993	farhanahmad824@yahoo.co.in	P.P.G.	Ph.D.	11-	Model	Gas Detection System.	

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
 Akola District Level Students Competition

Avishkar: 2022- Commerce, Management and Law (PG) (U.G) H.L.F.A

Sr. No	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
①	CATPG-1 H.L.F.A. 2	Ms. Kushi Triwadi Sri Baba Arts, Commerce & Sci. Akola	F	9422373 689	15/11/2007	Elvabkush@gmail.com	U.G.	B.Sc. I Year	Humanities Language & Fine Art.	Poster	उत्तम शिवाजी अर्थ शास्त्र संशोधन	Rank-I
②	H.L.F.U.G 3	Ms. Sakshi Raishy Shri R.L.T. College of Sci. Akola	F	84212323 68	28/04/2002	sakshy28@gmail.com	U.G.	B.Sc-III Year	-1-	Poster/ Poster.	Third eye for Blind.	Rank -II
③	H.L.F.P.H. ①	Ms. Devika Pathar Shri R.L.T. College of Sci. Akola	F	7066520 111	24/10/1993	devikapathar23@gmail.com	P.G.	M.Sc-II Year	-1-	Poster/ model.	Pencil Drawing	Rank I
④	H.L.F.P.H. ②	Ms. Sharnvadi P. Deshpand.	F	749959 7650	05/10/2000	sharnvadijshpand 6370@gmail.com	P.G.	M.Sc-II Year	-1-	Poster	Impact of Indian classical dance form Kathak on mental health	Rank II
⑤	H.L.F.P.H. ②	Ms. Divyada S. Dongre S.K. Arts comm & Sci. College Akola	F	937097 8680	21/10/1993	divyadongre83@gmail.com	P.H.D.	Ph.D.	-1-	Poster	अज्ञात अर्थानुसार आजचा विद्यार्थी	Rank I
⑥	H.L.F.P.H. ①	Mr. Arun B. Khatkar	M.	97577173 76	14-10-1986	arunbhatkar1986@gmail.com	P.H.D.	Ph.D.	-1-	Poster	Why do undergraduate student in Akola lag behind in proper English communication? Reason & solution	Rank II.

List of the Participants

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
 Akola District Level Students Competition
 Avishkar: 2022-23 Agriculture and Animal Husbandry (PG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1.	AAH-PG-1	Dipali Suresh Karale Shri. R.L.T. Science College Akola	Female	9175347799	24-03-2001	karale.dipali182@gmail.com	PG	M.Sc.T	Agriculture and Animal Husbandry	Poster	Prevention measures to control the lumpy disease	
2.	AAH-PG-2	Aarti Gajanan Shende Saba Firdaus Shri. Shivaji Arts, Commerce & Science College Akola	Female	908086537	3-5-2000	artishende352@gmail.com	PG	M.Sc. II	AAH	Poster + model	Environmental friendly herbal synthesis of insecticide from selective plants	
3.	AAH-PG-3	Dnyaneshwade D. Dhanu Shri. Shivaji College of Arts, Commerce & Science, Akola	Male	830626-0401	06/05/98	dryaneshwade1998@gmail.com	PG	M.Sc. II	Agriculture	Poster	Enhancing composting by using cellulolytic fungi & humbler method	
4.	AAH-PG-4	Shrutika Dhawade Srirodrha Saravane-Shankaral Khandale-awal college Akola	Female	949484231	04/01/2001	shrutikadhawade1998@gmail.com	PG	M.Sc. I	AAH	Poster	Isolation, extraction of antioxidant activity of flavonoids from Bel Patra.	
5.	AAH-PG-5	Vishvajising S. Dhadane Shri. R.L.T. college of science, Akola	Male	917209196	25/05/2000	vishvajisinghadane@gmail.com	PG	M.Sc.-II	AAH	Poster	Bacterial Sterepesticide A perfect bio-control agent for Pigeon Pea.	
6.	AAH-PG-6	Gulam Jilani P. Kogali College of Science Akola	Male	928429712	25-08-1999	jilani.kogali@gmail.com	PG	M.Sc.-I	AAH	Poster	Spiders used as antibiotic.	
7.	AAH-PG-7	SHRIVARI RAMESH CHANDRAN SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE & SCIENCE, AKOLA	FEMALE	9529922576	15/01/2000	chandrashrivari8@gmail.com	PG	M.Sc. II	AAH	POSTER	THE BENEFITS OF THE PEEL	

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Sr. No.	8.	9.	10.	11.	12.	13.	14.
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ETCG-1

List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
 Akola District Level Students Competition
 Avishkar: 2022-23

Sl. No.	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
ET UG I	Achyut N. Sapkal Smti Shriaji Arts, Science & Commerce College, Akola	M	63763292	16/4/2000	achyutnsapkal@gmail.com	UG	B.Sc-III	ET	Model	Virtual Glassboard	
ET UG II	Rawan G. Satarp Smti Shriaji college Arts Science & Commerce, Akola	M	87495459	24/11/2001	gowansatarp519@gmail.com	UG	B.Sc-III	ET	Model	Code Experiences	Pass
ET UG III	Ajyush Ravindra Kacholagi Dadoba Arts, Commerce & Science college	M	81773257	08/01/2001	ajyushkacholagi@gmail.com	UG	B.Sc-III	ET	Model	City Sketch (Website)	Pass
ET UG IV	Shubhri N. Nichalki Smti Bai Arts, Commerce & Science college	M	81674548	4/4/2004	shubhri.nichalki@gmail.com	UG	B.Sc-I	ET	Model	Environment and Farm Security system	Shortlist
ET UG V	Sabarni O. Jaiswal Komal M. Joshi Shrikrishna Khondelwal	F	845950	12/08/2005	sabarniojaiswal959@gmail.com	UG	B.Sc-I	ET	Model	Application of LOR for home security.	Shortlist
ET UG VI	Santosh Thakur Yash Tendulkar	M	852806	17/05/2004	santoshthakur@gmail.com	UG	B.Sc-I	ET	Model	IoT using	Shortlist

Sant Gadge Baba Amravati University, Amravati
 Akola District Level Students Competition
 Avishkar: 2022-23 Agriculture and Animal Husbandry (PPG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1.	AAH-PPG-1	Miss Praneeti R. Khawane Shankaral Khandelwal Arts, Science & Commerce College, Akola	F	949472944	16/05/1992	praneetkha.wane@gmail.com	PPG	Ph.D	AAH	Poster	Effect of different wavelengths on physical properties of oilseed plants	
2.	AAH-PPG-2	Ms. Nikita V. Avajare Shri-ELT college of sci., Akola	F	966535806	24/10/189	avajare.nikita@gmail.com	PPG	Ph.D	AAH	Poster	Thiocyanate nanoparticles : Synthesis & Application	
3.	AAH-PPG-3	Mr. Sandeep A. Teshniwal K. L. T. College of Science AKOLA	M	8081229440	03/01/1993	teshniwal25@gmail.com	PPG	Ph.D	AAH	Poster & Model	Biga Production :- A novel tool for recycling vegetable waste.	
4.	AAH-PPG-4											
5.	AAH-PPG-5											
G.	AAH-PPG-6											
7.	AAH-PPG-7											

Sr. No.	COI
1	HLF
2	HLF
3	HLF
4	HLF
5	HLF
G	HLF
7	HLF

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVIS (ICRF)-2022-23 to be held at University Campus, Amravati
 Akola District Level Student Competition
 Avishkar: 2022-23 PURE SCIENCE (UG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Sl. No.	Class	Category	Poster/Model	Title	Remarks
8	PS-UG-8	Himbhaja S. Kalmegh Mahadma Phule Arts & Science College, Atr	F	937099779	02-08-2002	himbhajakalmegh@gmail.com	6	BSC II	P.S.	Poster	Preparation of alcohol catalyzed by gold nanoparticles.	Best
9	PS-UG-9	Dhanashree Deshmukh Shri. Shivaji College of Arts Commerce and Science Akola	F	9887917118	13/11/2001	ddeshmukh1311@gmail.com	7	BSC II	P.S.	model	Geokuidham eco-Friendly Hi-Tech Society.	Best
10.	PS-UG-10	Jyoti Nareyan Rajhade Dr. H.N. Sinha college Patne.	F	8329088371	13-3-2005	ushaekhrand13@gmail.com	8	BSC I	OBC	Poster	Talking co-sound views	
11.	PS-UG-11	Rahul Rajendra Deshpande Dr. H.N. Sinha college, Patne.	M	83088887304	30/12/2004	rahulrajendra@gmail.com	9	BSC I	SC	Model	Smart city street light	
12.	PS-UG-12						5					
13	PS-UG-13						6					
14	PS-UG-14						7					

Sr. No.	1	2	3	4	5	6	7
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Sant Gadge Baba Amravati University
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati

Akola District Level Students Comp
 Avishkar: 2022-23 PURE SCIENCE

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	10/20	Class	Category	Poster/Model	Title	Remarks
1	PS-PG-1	Vivek Anil Chavhan S.N.H. College of Science Baramulla (Baramulla)	Male	727660740	09/07/1993	Vivekchavhan11@gmail.com		PC-III ^A	P.S	Poster	Antibiotic Resistant as ESBL Drugs	Pharun
2	PS-PG-2	GRUNES DATTI (KANE) Sri Shri Shri College of Science Akola	MALE	88558865894	04-12-1993	Ratujy412@gmail.com		PG	P.S	Poster	DNA production from soil sample	
3	PS-PG-3	Munazza Zulfikar Ashvini V. Holkar Shri Shri Shri college Akola	Female	9623802364	12-05-2002	munazzazulfikar12052002@gmail.com		PG	P.S	Poster + Model	Sustainable development of dyes from readily available organic resources	
4	PS-PG-4	Enliam Nabi Azad College of Barchshi- Akola (Kishore Kashi)	Female	9970928220	28-03-2000	Khairatikokakot@gmail.com		PG	P.S	Poster	To study the effect of sound wave on growth of microorganism	
5	PS-PG-5	Tajal Dharmendrasingh Tajal Shri. R.L.T College of Science, Akola	Female	8975355363	31-12-2000	tajalshukla31@gmail.com		PG	P.S	Poster	Formulation of Herbal Scrub blended with Silver nanoparticles	
6	PS-PG-6	Preerna Pandurang Ghatkarn College of Science Akola	Female	8308705280	23/02/1999	preernaghatkarn@gmail.com		PG	P.S	Poster	Analytical study of Emission spectrum of different light sources	
7	PS-PG-7	Pranav Siddhant Shri Shri Shri college Akola	MALE	9970928220	27-02-1999	pranavsiddhant2702@gmail.com		PG	P.S	Poster	Delineation of Encroachment on forest land by using Remote Sensing & GIS	

KAID. IMRAN. AHMED

Sant Gadge Baba Ambedkar University, Amravati
 AVISHKAR-2022-23 to be held at University Campus, Amravati

Akola District I
 Avishkar-2022
 Students Competition
 SCIENCE (UG)

8 / 20

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Roll No.	Level	Class	Category	Poster/Model	Title	Remarks
1	PS-UG-1	1) Vaishnavi M. Galande 2) Dipali A. Patil Shri Shivaji college, Akola	F	7522916912	05/01/2004	26	UG	BSC-I	P.S.	Poster	Future Alternative Electric Energy for Tribal & remote People	Good
2	PS-UG-2	1) Vidhi R. Patil Shri R.L.T college of science - Akola	F	98544428	16/04/2004	26	UG	BSC-I	P.S.	Model	Rigidization of Domestic Laboratory water waste by using zinc membrane.	
3	PS-UG-3	1) Nalayani D. Sonene Shri R.L.T college of Sci. Akola	F	930918012	25/04/02	26	UG	BSC-III	P.S.	Poster	Growing with Dust	Remove
4	PS-UG-4	1) Aishwarya Gaurand Shivajikawal khawdelwal college	F	9373195014	11/9/2003	26	UG	BSC-I	P.S.	Model	electricity generation system comparison of speed breaker.	
5	PS-UG-5	1) Pratik Nikhade Shivajikawal khawdelwal college Akola	M	77155537	23/05/2003	26	UG	BSC-I	P.S.	Model	electricity generation from poactherium hystrophotus.	P.S. Nikhade
6	PS-UG-6	1) Kamran Faisal 2) Mohammad Saifan Ghulam Nabi Azad College Garshi, Fakis	M	709777-0222	17/06/2002	26	UG	BSC-II	P.S.	Poster	Antidiabetic Activity Teracocum officinale and Verbascum. Remy.	Good
7	PS-UG-7	1) Shubhngir Pahl Mahatma Phule Arts and Science Patpur	F	4774919961	7/10/2003	26	UG	BSC-II	P.S.	Model	CONTACTLESS ELECTRO MAGNETIC BREAKING SYSTEM	Good

Sr. No. 8, 9, 10, 11, 12, 13, 14, 15

Sant Gadge Baba Amravati University, Amravati .
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati

Avishkar: 2022-23 in Mathematics, Languages and Fine ARTS (PG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/Model	Title	Remarks
01	HLFRG-1	Devika Pathar, R.L.T College of Science, Pkota	F	706622011	24/10/20	devikapathar99@gmail.com	PG	MSc II	HLF	Poster (Model)	Pencil drawing	
2	HLFRG-2	Shrawari Pradhan, Smti R.L.T College of Science	F	749959825	05/04/2003	shrawanipradhan6370@gmail.com	PG	MSc II	HLF	Poster	Impact of Indian classical dance forms on modern Health	
3	HLFRG-3	Monali R. Tayade, Shri Shivaji clg of Science Akola	F	766710247	28/02/2003	monaliteyade111@gmail.com	PG	MSc I	HLF	Posters Painting	Acrylic Canvas Painting	
4	HLFRG-4	Prerana P. Charkam Shri P. T. College of Science										
5	HLFRG-5											
6	HLFRG-6											
7	HLFRG-7											

Sr. No. 1 2 3 4

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
 Akola District Level Students Competition

Avishkar-2022- Humanities, Languages and Fine ARTS (UG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
01	HLFUG-1	Mr. Prasad Shivan- Kale, Mahalle Satabai Pet, (Amravati) Science College Akola	Male	802339958	15/11/2004	anandmahale@gmail.com	U. In	B. S. C 1st year	Humanities (Language and Fine Arts)	Poster	उद्योग आविर्भाव इस्त्रोन्त च्या युगात	
2	HLFUG-2	Ku. Khushi Soni Tiwari 88, H. P. A. S. A. S. S. & Science College Akola	Female	942137358	15/11/2004	huvai.khushi@gmail.com	U. G	B. S. C 2nd year	Humanities Language & Fine Arts	Poster/ Product	Third eye for blind	
3	HLFUG-3	SAKSHI RAJESH GOSAVI RLT COLLEGE AKOLA	FEMALE	8142193358	28/02/2002	sakshi.ry28@gmail.com	U. G	B. S. C 3rd yr	HLFA	POSTER	PROS: MANAGE AND CONTROL THE SYMPTOMS	
4	HLFUG-4	Renu Babulal Sarse RLT college Akola	Female	902100487	15/08/2003	babulalsarse@gmail.com	UG	BSC II year	HLFA	Poster	Fine Arts Pencil Drawing	
5	HLFUG-5	Poornima D. P. Gromsk Dr. H. P. Singh College, Patoda	Male	9112122514	12/11/2001	poornimadp@gmail.com	UG	BSC-III year	HLFA	Poster	Sketch	
6	HLFUG-6	Ashish Milind UPORWAL Dr. H. P. Singh College, Patoda	Male	802041114	04/06/2000	ashishuporal@gmail.com	UG	BSC-III year	HLFA	Poster	Sketch.	
7	HLFUG-7											

Sr. No.	COI
01	HLFI
2	HLFF
3	HLFI
4	HLF
5	HLF
6	HLF
7	HLF

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at U.A. Amravati

Akola District Level Students Competition
 Avishkar: 2022- Engineering and Technology (ETG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Categ	Project Title	Remarks
	ETPG-1	Ku Diksha Soni, Yashwantrao Chavan Pratishthan, Amravati	Female	9322593004	23/06/1999	divyashree21@gmail.com	PG	M.Sc-II (M.Sc-IT)	ET (F)	Intelligent Traffic Control system using Embedded system	Single
	ETPG-2	Sakshi A. Tale, Pimpri Chinchwad Education Trust, Pimpri Chinchwad	Female	808751802	14/11/2002	telasakshi2@gmail.com	PG	M.Sc-II (M.Sc-IT)	ET (PG)	Height measurement using Embedded ultrasonic sensing system	Poster
	ETPG-3	Osama Naved, Snehal Mahange, Snehal Mahange, Amravati	Male	701942022	20/03/2001	usama.naved@gmail.com	PG	M.Sc-II (M.Sc-IT)	ET (PG)	Cyber security	Poster
	ETPG-4	Vaishnavi Gurewara, Vajkade, Telang.	Female	7709091304	01/01/1999	melang.snehal@gmail.com	PG	M.Sc-II (M.Sc-IT)	ET (PG)	Data mining	Poster
	ETPG-5	Chyash									



Sant Gadge Baba Amravati University, Amravati
 Akola District Level Students Competition

Avishkar: 2022-23 Commerce, Management and Law (UG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1.	CMLUG-1	Anup P. Konkate Gmt. L.R.T. coc Akda	Male	93222493991	15/07/03	anupkonkate5@gmail.com	UG	B.com 1 st year	CML	poster	15/20 Credit card invention & measure. CML's card 9	
2.	CMLUG-2	Chirshita N. Agrawal Gmt. R.Ds college Akda	Female	9284531226	01/08/04	agrawalchirshita@gmail.com	UG	B.com I year	Open CML	PPT	Startup on electric vehicle battery.	
3.	CMLUG-3	Rajya Tejveerwar Smt. R.Ds College	Female	9095641266	19-3-2002	raajyatejveerwar1932@gmail.com	UG	B.Sc-III year	CML	PPT/Poster	Business Concept - A Decarstep Amwara Centre.	
4.	CMLUG-4	Voishnavi Khatke Shri R.L.T. college of science Akola	Female	9709887212	23-04-2004	kakadevoishnavi@gmail.com	UG	B.Sc.II year	CML	Poster	effects of lockdown in small holder farmers.	
5	CMLUG-5	Bhoomika Shatri Shankaraj khandekar college Akola	Female	892823222	22-07-2002	ykhatkebhoomika@gmail.com	UG	B.Sc.III year	CML	poster	development & economics of agriculture in agribase enterprise	
6.	CMLUG-6	Nivita Mawga RDG College Akda	Female	95181118	28-04-2002	nivitamawga@gmail.com	UG	BA I year	CML	PPT	Agribags from Her- banner ; An eco friendly project.	
7	CMLUG-7	Sheelaha Naugkhate RIS college Akola	Female	78491515	01-04-2004	sheelahanaugkhate@gmail.com	UG	B.Sc-II year	CML	Poster	Agribusiness	



Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati

Avishkar: 2022- Commerce, Management and Law (PG)
 Akola District Level Students Competition

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class (PG)	Category	Poster/ Model	Impact Adverts/ Psychote	& Ternu Advisor.	Remarks
1.	CMLPG-1	S. Vaidhavi Bharad Smt. RLF College of Science Tople	F	9866655533	19/11/1999	toplevaidhavi@gmail.com	Pk	MSc- II	CML	Poster	Impact Adverts Psychote		AP
2.	CMLPG-2	Rohan. P. Bundele Smt. Shivkudi College Akola	M	9766415859	8/02/1996	rohanbundele22@gmail.com	P.G	M.A II	CML	Poster Model	विद्यया च विद्यतेन युक्तं आर्क्षी त्रिवर्णी त्रिंशु व सर्वेषु श्रेष्ठतः विद्यया		
3.	CMLPG-3												
4.	CMLPG-4												
5.	CMLPG-5												
G	CMLPG-G												
7.	CMLPG-7												



Sant Gadge Baba Amravati University, Amravati
 Akola District Level Students Competition
 Avishkar: 2022-23 Medicine and Pharmacy (UG)

List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1.	MP-UG-1	JAYPAL ANIL RATHOD Dinkar sarni Dattaod GULAM MBI AKAD COLLEGE	MALE	971921893	23/07/01	jayprathod2307@gmail.com	UG	BSC III	MP	Poster	Dopamine	17/20
2.	MP-UG-2	Vaishnavi Sandipwankhade Kalyani Vitthal Nare Shri Shivaji Science, Ctg, Akola	FEMALE	980065333	16/12/2003	vaishnavi.vankhade1612@gmail.com	UG	BSC I	MP	model	Boasting to the tribal area Farmers for organic farming through vermicomposting	
3.	MP-UG-3	Samiksha Ashok Khupse Chanchal Hukesh Chavan Shankarlal Khandlwal Cjyhad	Female	880557188	24/05/2005	samikshakhupse@gmail.com	UG	BSC II	MP	Poster	Optical & Antimicrobial properties of Environment friendly honey based silver nanoparticles.	S.A. Khupse
4.	MP-UG-4	SHREYANI Nandkishore Bhavane SHE-SHYVAJI college Akola	Female	9356428489	29/05/2003	shreyanibhavane@gmail.com	UG	BSC III	MP	poster	Bed cum biotoilet.	
5	MP-UG-5	Mohd Shireez Mohd Saqib Golam Nabi Akad college	Male	9823262651	22/09/2001	mohdshireezshereez@gmail.com	UG	BSC II	MP	Poster	A unique drug Against UTI	
6.	MP-UG-6	Shubhrajim mikanth Sita bai college (Akola)	Female	9311546723	18-1-2002	shubhrajimikanth93@gmail.com	UG	B.Sc. III	MP	poster	Biosolubio enzyme cleaner	
7.	MP-UG-7	Kalyani Avtaekar R.L.T. College of Science (Akola)	Female	8855877170	21-10-03	avtaekarpurva@gmail.com	UG	B.Sc. II	MP	Poster.	Handwash : A way towards healthy Child hood.	

Sr. No. 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter-Collegiate Research Festival AVISHKAR-2022-23 to be held at University Campus, Amravati

Avishkar: 2022-23 Medicine and Pharmacy (UG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/Model	Title	Remarks
8	MR-UG-8	UQA S. Kotekar Samruddhi Dahake Shri Shriwaji College, Akola	Female	97594712	01/02/2004	jivakotkar18@gmail.com	UG	BSc 1 st Yr	M.P	Model	Effect of magnetic water on kidney stone	18/20
9	MP-UG-9											
10	MP-UG-10											
11	MP-UG-11											
12	MP-UG-12											
13	MP-UG-13											
14	MP-UG-14											

Sr. No.	C
1.	M
2.	PI
3.	P
4.	F
5.	F

Sant Gadge Baba Amravati University, Amravati
 List of Short Listed Participants for Inter Collegiate Research Festival, AVISHKAR-2022-23 to be held at University Campus, Amravati
 Akola District Level Students Competition
 Avishkar: 2022-23 Medicine and Pharmacy (PG)

Sr. No.	CODE	Name & Institution	Gender	Contact Number	Date of Birth	Email	Level	Class	Category	Poster/ Model	Title	Remarks
1.	MP- PG-1	Shuikh moqsood G.M.A. college of sci. Bori Sangli Dist. Sangli	male	966565474	28-06-2000	moqsoodshuikh19@gmail.com	PG	Msc-II	M.P	Poster	Therapeutic of <i>Leishmania Pneumoniae</i> carbapenems Producing <i>Bacillus</i> .	21
2.	MP- PG-2	Aditya D. Joshi Shri Shivaji college Akola Dist. Akola	male	9420248145	03-10-2000 04-05-1999	Adityajoshi551@gmail.com gopalbhusambe1999@gmail.com	P.G.	M.Sc-II	M.P	Poster + model	Nature comparable Commercial organic products	Aditya
3.	MP- PG-3	Vaishnavi R Darmodar college Akola	Female	7020522318	29-12-2000	Vaishnavidarmodar123@gmail.com	PG	MSCI	M.P	Poster	Kanthakari Oil.	Pandha
4.	MP- PG-4	HARSHADA SANTOSH M.A.GH SHRI SHIVAJI COLLEGE AKOLA	Female	9921990646	01-01-2002	vaogharshada2002@gmail.com	PG	MSCI	M.P	Poster	Black Sativa Natural Hair Oil	Shree
5.	MP- PG-5	LEKHA DEEPA URBHIN S.M. R.L.T. College of Science, AKOLA	Female	9418552119	07-04-2000	Urbhindeepa19@gmail.com	PG	Msc II	M.P	Poster	Herbal Handwash	Shree
6.	MP- PG-6	Bhusman v. Gondrakar S.M. R.L.T. College of science. Akola.	male	9303914110	11-11-2001	bhusmanv.gondrakarwar301@gmail.com	P.G	M.Sc.I	M.P	Poster	Antifungal activity of herbal antiseptic cream incorporated with silver nanoparticles (synthesized from <i>As</i>)	Shree
7.	MP- PG-7											

