

The Berar General Education Society's  
**Shri Radhakisan Laxminarayan Toshniwal  
College of Science, Akola (M.S.)  
(Shri R.L.T. College of Science)**

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



## **CRITERION VI**

### **Governance, Leadership and Management**

#### **Key Indicator**

#### **6.1 Institutional Vision and Leadership**

# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

**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.

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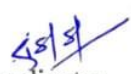
Ph. No. 0724 - 2415480	<b>NAAC REACCREDITED</b>	<b>COLLEGE CODE - 210</b>
Ph. No. 0724 - 2415650	<b>GRADE 'A'</b>	www.rftsc.edu.in
Post Box No.60	<b>WITH CGPA - 3.12</b>	E-mail: rftcollegeakola@gmail.com


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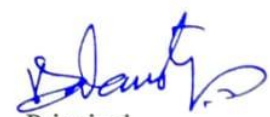
L.No.: \_\_\_\_\_ Date: 28/09/2021

This is to certify that following criteria indicator containing data, reports,  
and information is verified by IQAC and is found correct.

Hence this certificate is issued.

  
Coordinator  
IQAC



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

## Contents

### Key Indicator- 6.1 Institutional Vision and Leadership

#### 6.1.1. *The governance of the institution is reflective of and in tune with the vision and mission of the institution*

1. Vision and Mission
2. Executive Committee, The BGE Society, Akola
3. IQAC Committee
4. MOU's
5. Reports-
  - a. Workshop on IPR and patent filling
  - b. Workshop on hazardous management and fire extinguishers
  - c. One day workshop on Progress of Drug designing and drug Discovery
  - d. Conference for young innovative minds
  - e. Guest Lecture and Poster competition on pulses for sustainable nutrition
  - f. On the Occasion of Science-day Department of Chemistry organized hands on training on perfume making and different herbal product
  - g. National Seminar on Intellectual Property rights and patent filling

**1. Vision and Mission**

**Vision**

TO BECOME ONE OF THE BEST EDUCATION INSTITUTIONS IN THE COUNTER, ASPIRING FOR NATIONAL, RECOGNITION OF EXCELLENCE THROUGH TEACHING, LEARNING, RESEARCH AND EXTENSION IN THE FIELD OF SCIENCE AND TECHNOLOGY.

**Mission**

SHRI RADHAKISAN LAXMINARAYAN TOSHNIWAL COLLEGE OF SCIENCE DEDICATES ITSELF TO THE CAUSE OF SCIENCE EDUCATION AND PROPAGATION OF SCIENTIFIC TEMPER AMONG THE STUDENTS. IT SEEKS TO MOULD A STUDENT INTO A MULTIFACETED PERSON WITH A PRAGMATIC MIND AND A HUMANE OUT LOOK CAPABLE OF FACING THE CHALLENGES OF THE 21ST CENTURY. SHRI R.L.T. COLLEGE EXPECTS EVERY STUDENT ENTERING ITS PORTAL TO BE A DISCIPLINED, HARDWORKING, WELL READ MEMBER OF THE COMMUNITY READY TO GIVE ONE'S BEST OF THE COUNTRY.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 2. Executive Committee, The BGE Society, Akola

Executive Committee, The BGE Society Akola		
Sr.	Name	Designation
1	Adv. Motisingh G. Mohta	 President
2	Shri. Vijaykumar S. Toshniwal	 Sr. Vice-President
3	Dr. Ravindra C. Jain	 Jr. Vice-President
4	Shri. Pavan N. Maheshwari	 Hon. Secretary
5	Shri. Abhijeet G. Paranjpe	 Joint Secretary
Executive Members		
Sr.	Name	Designation
1	Adv. Pramod W. Agrawal	Executive Member
2	Ar. Atul R. Bang	Executive Member
3	Shri. Abhay P. Bijwe	Executive Member
4	Shri. Deepak B. Chandak	Executive Member
5	Shri. Rameshchandra S. Chandak	Executive Member
6	Shri. Karan K. Cheema	Executive Member
7	C.A. Vikram R. Golechha	Executive Member
8	Adv. Ajaykumar R. Gupta	Executive Member
9	Dr. Ajay V. Kant	Executive Member
10	Dr. Kiran H. Laddha	Executive Member
11	Dr. Satish L. Rath	Executive Member
12	Shri. Amit A. Sureka	Executive Member

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 3. IQAC Committee 2021-22

SR.	NAME	DESIGNATION/POSITION
1	Dr. V.D. Nanoty (Principal)	ChairPerson
2	Adv.M.G.Mohta	Member (President: The BGE Society, Akola)
3	Shri. Pavan Maheshwari	Member (Hon. Secretary: The BGE Society, Akola)
4	Dr. Poonam. T. Agrawal	Member (Senior Faculty Member)
5	Prof. R.G. Chavan	Member (Senior Faculty Member)
6	Dr. S. M. Nagrale	Member (Senior Faculty Member)
7	Dr. Mrs. A. S. Sawarkar	Member (Senior Faculty Member)
8	Dr. S. R. Kohchale	Member (Senior Faculty Member)
9	Prof. P. P. Gedam	Member (Senior Faculty Member)
10	Dr. H. S. Malpani	Member (Faculty Member)
11	Dr. R. M. Agrawal	Member (Faculty Member)
12	Dr. R. D. Chandrawanshi	Member (Student Welfare)
13	Mr. Mangesh R. Ubale	Member (Librarian)
14	Shri. K. Y. Patil	Member (Administrative Member)
15	Shri. Uday Vaze	Member (Local Society)
16	Dr. Rashmi Joshi (Sawalkar)	Member (Parent)
17	Shri. Dattaraj Vidyasagar	Webmaster (www.rltsc.edu.in)
18	Shri. Sunil Nand	Member (Industrialist)
19	Shri. Deepak Mayee	Member (Alumni)
20	Shri. Sandeep Toshniwal	Member (Student)
21	Dr. R. L. Rahatgaonkar	Coordinator (IQAC)

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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### 4. MOU's

1	MOU between Modern Education Society's Center for Talent Search & Excellence, Nawrosjee Wadia College Campus, Pune and Shri R.L.T. College of Science, Akola
2	MOU between Department of Physics, Shri R. L. T. College of Science, Akola and Shri Shivaji Science College, Amravati
3	MoU in between: Shri R.L.T College of Science, Akola and Government B.Ed. College, Akola
4	MoU in between: Department of Microbiology Shri RLT College Akola and Microbiologist's Society, India
5	MoU between District Sericulture Office Akola and Department of Zoology and Shri RLT College of Science, Akola
6	MoU between Vitthal Mushroom Industry, Amanatpur, Akola and Shri RLT College of Science, Akola
7	MoU between Hedgewar Hospital & Research Center, Akola and Shri RLT College of Science, Akola
8	MoU between Shrusti Vaibhav NGO, Akola and Shri RLT College of Science, Akola
9	MoU between MICROSPECTRA SOFTWARE TECHNOLOGIES PVT. LTD and Shri RLT College of Science, Akola
10	MoU between SPECTRAMIND WEB HOSTING SOLUTION PVT. LTD and Shri RLT College of Science, Akola
11	MoU between VIBRANTMIND DIGITAL MARKETING SOLUTION PVT. LTD and Shri RLT College of Science, Akola
12	MoU between District Sericulture Office, Akola and Shri RLT College of Science, Akola
13	MoU between Shri Shivaji Arts, Commerce & Science College Akola and Shri R.L.T. College of Science, Akola
14	MoU between Multiple Institutions and Shri R.L.T. College of Science, Akola
15	MoU between Aadarsh Goseva Evam Anusandhan Prakalp, Mhaispur, Dist. Akola and Department of Chemistry, Shri R.L.T. College of Science, Akola
16	MoU between Kshitij Foundation, Shelubajar, Dist. Washim and Shri R.L.T. College of Science, Akola
17	MoU between Yantra Software Solutions India, Pvt. Ltd. and Shri R.L.T. College of Science, Akola

**Weblink-** [https://www.rltsc.edu.in/research-extension/#Memorandum\\_of\\_Understanding\\_MoU](https://www.rltsc.edu.in/research-extension/#Memorandum_of_Understanding_MoU)



5. Activity Reports

a. Workshop on IPR and patent filling

The Berar General Education Society's  
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Affiliated to Sant Gadge Baba Amravati University, Amravati  
IQAC in Collaboration with

**IPR CELL S.G.B. AMRAVATI UNIVERSITY AMRAVATI**  
Organizes  
National Seminar on  
**Intellectual Property Rights & Patent Filing**  
Date 04<sup>th</sup> April 2022 (Monday )  
Time :- 11.30 am

*President*  
Hon'ble Adv. Motisingh Mohta  
Hon'ble President  
Berar General Education Society  
Akola.

*Resource Person*  
Hon'ble Dr. Suhas Kulkarni  
Assistant Controller of Patent  
Regional Patent Office Mumbai

*Chief Guest*  
•Hon'ble Dr. Aniket K.Gade  
Assistant Professor Department  
of Biotechnology SGB  
Amravati University

**OUR PATRONS**

**Dr. M. G. Mohta**  
President

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

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

**Er. A. G. Paranjape**  
Joint Secretary

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

**Organizing Secretary**  
Dr. Rajendra L. Rahatgaonkar  
IQAC Co-Ordinator  
Shri R. L. T. College of Science, Akola

**Co-Convener**  
Dr. P. T. Agrawal  
Associate Prof. & Head  
Shri R. L. T. College  
of Science, Akola

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

**Organizing Committee :-** Dr. P. R. Kawle, Dr. A. G. Sarap , Dr. H. S. Malpani, Mr. A. B. Khedkar  
**Technical Expert :-** Mr. R. B. Ghayalkar & Mr. S. R. Jaiswal

Registration Link  
<https://forms.gle/9vH588ZDmsG1Po8>

You Tube Link  
<https://youtu.be/OtCglwLNRhs>

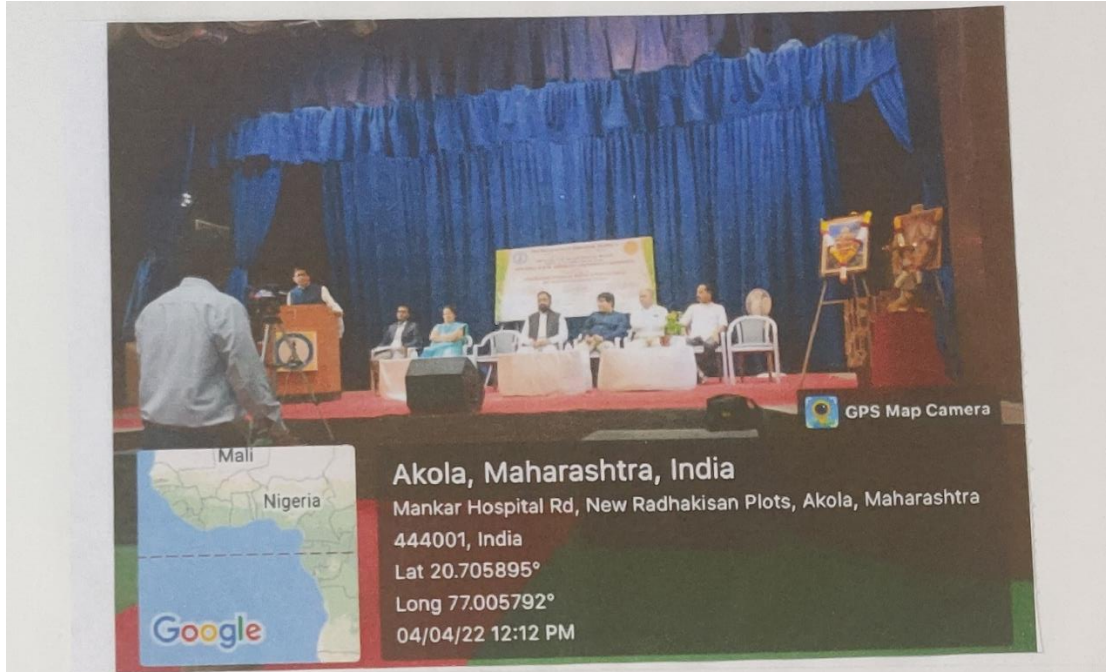


## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

इंटेलेक्च्युल प्रापटी राईट व पेटंट फायलिंग या विषयावर राष्ट्रीय सेमिनार संपन्न  
श्री आरएलटी विज्ञान महाविद्यालय व आयपीआर सेल संत गाडगे बाबा अमरावती विद्यापीठाचा उपक्रम

श्री आरएलटी विज्ञान महाविद्यालयात दिनांक 4 एप्रिल 2022 रोजी महाविद्यालयाच्या सभागृहात आयपीआर व पेटंट फायलिंग या विषयावर राष्ट्रीय सेमिनार संपन्न झाला. या कार्यक्रमाच्या अध्यक्षस्थानी दि. बीजीई संस्थेचे अध्यक्ष अॅड. मोतीसिंह मोहता हे होते. तर तज्ञ म्हणून डॉ.सुहास कुलकर्णी, असिस्टंट कंट्रोलर, पेटंट, रिजनल ऑफिस, मुंबई हे लाभले होते. तर प्रमुख उपस्थितीत डॉ.अनिकेत गादे, जैव तंत्रज्ञान विभाग, संत गाडगे बाबा अमरावती विद्यापीठ, अमरावती हे होते. यावेळी मंचावर महाविद्यालयाचे प्राचार्य डॉ. विजय नानोटी, आयक्युएसी समन्वयक डॉ.राजेंद्र रहांटगांवकर, को-कन्व्हेंनर डॉ. पूनम अग्रवाल उपस्थित होते. सुरुवातीला सरस्वती पूजन व संत गाडगे बाबा यांच्या प्रतिमेला अभिवादन करून विद्यापीठ गिताने कार्यक्रमाची सुरुवात झाली. सर्व मान्यवरांचे स्वागत घेण्यात आले. पाहण्याचा परिचय डॉ.प्रविण कावळे यांनी दिला. स्वागतपर मनोगत प्राचार्य डॉ.विजय नानोटी यांनी व्यक्त केले. त्यांनी महाविद्यालय व सेमिनार बाबत संकल्पना विषद केली. तर प्रास्ताविक डॉ.अनिकेत गादे यांनी केले. विद्यापीठाच्या आयपीआर सेल बददल माहिती त्यांनी सांगितली. तज्ञ डॉ.सुहास कुलकर्णी यांनी आपल्या भाषणातून पेटंट म्हणजे काय. पेटंट बाबतचे प्रपत्रे कशी भरावीत. त्याचप्रमाणे रिजनल ऑफिस, मुंबई यांच्या कार्या बाबत सविस्तर माहिती दिली. उच्च शिक्षण देणा-या संस्थामध्ये अनेक विद्यार्थी संशोधनाचे कार्य करित असतात त्यांनी आपल्या संशोधनासाठी पेटंट मिळविण्याकरिता प्रयत्नशिल असावे असे आवाहन केले. अध्यक्षिय मार्गदर्शनात अॅड. मोतीसिंह मोहता यांनी संस्थे अंतर्गत महाविद्यालया मध्ये अशा प्रकारचे उपक्रम सातत्याने घेण्यात येतात व असे उपक्रम विद्यार्थ्यांच्या हिताकरिता राबविण्यास संस्था नेहमी कटीबद्ध आहे. डॉ. सुहास कुलकर्णी यांचे पेटंट मिळविण्याकरिता मार्गदर्शन मोलाचे ठरणार आहे असे मत व्यक्त केले. या राष्ट्रीय सेमिनारचे सुत्र संचालन डॉ.प्रविण कावळे यांनी केले तर आभार प्रदर्शन प्रा.अरुण खेडकर यांनी केले. कार्यक्रमाच्या यशस्वीतेसाठी आयोजन समितीतील डॉ.राजेंद्र रहांटगांवकर, डॉ.पूनम अग्रवाल, डॉ.प्रविण कावळे, डॉ.आशिष सरप, डॉ.हरिष मालपाणी, प्रा.अरुण खेडकर के.वाय.पाटील, दिपक वानखडे, विजय अळणे, चंद्रकांत अहिरकर यांनी परीश्रम घेतले. या कार्यक्रमाचे तंत्र सहाय प्रा.शैलेश जयस्वाल, प्रा.राम घायाळकर यांनी केले. सुमारे तिनशे अभ्यासकांनी या सेमिनारचा लाभ घेतला. कार्यक्रमाला महाविद्यालयातील प्राध्यापक, शैक्षणिक व शिक्षकेतर कर्मचारी मोठ्या संख्येनी उपस्थित होते.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



डॉ. व्ही.डी.नानोटी, प्राचार्य तथा केन्व्हेनेर कार्यक्रमात स्वागतपर मनोगत व्यक्त करताना तसेच मंचावर उपस्थित डॉ. पूनम अग्रवाल को- केन्व्हेनेर. Adv.मोतीसिंह मोहता सर कार्यक्रमाचे अध्यक्ष, डॉ. सुहास कुलकर्णी असिस्टंट कंट्रोलर, पेटंट रिजनल ऑफिस, डॉ. अनिकेत गादे, कोऑर्डिनेटर I P R सेल, संगबाअवि, डॉ. राजेंद्र रहाटगावकर IQAC कोऑर्डिनेटर.



Adv. मोतीसिंह मोहता सर कार्यक्रमाचे अध्यक्ष तथा अध्यक्ष, दि. बी जी ई सोसायटी, अकोला अध्यक्षीय भाषण करताना.



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

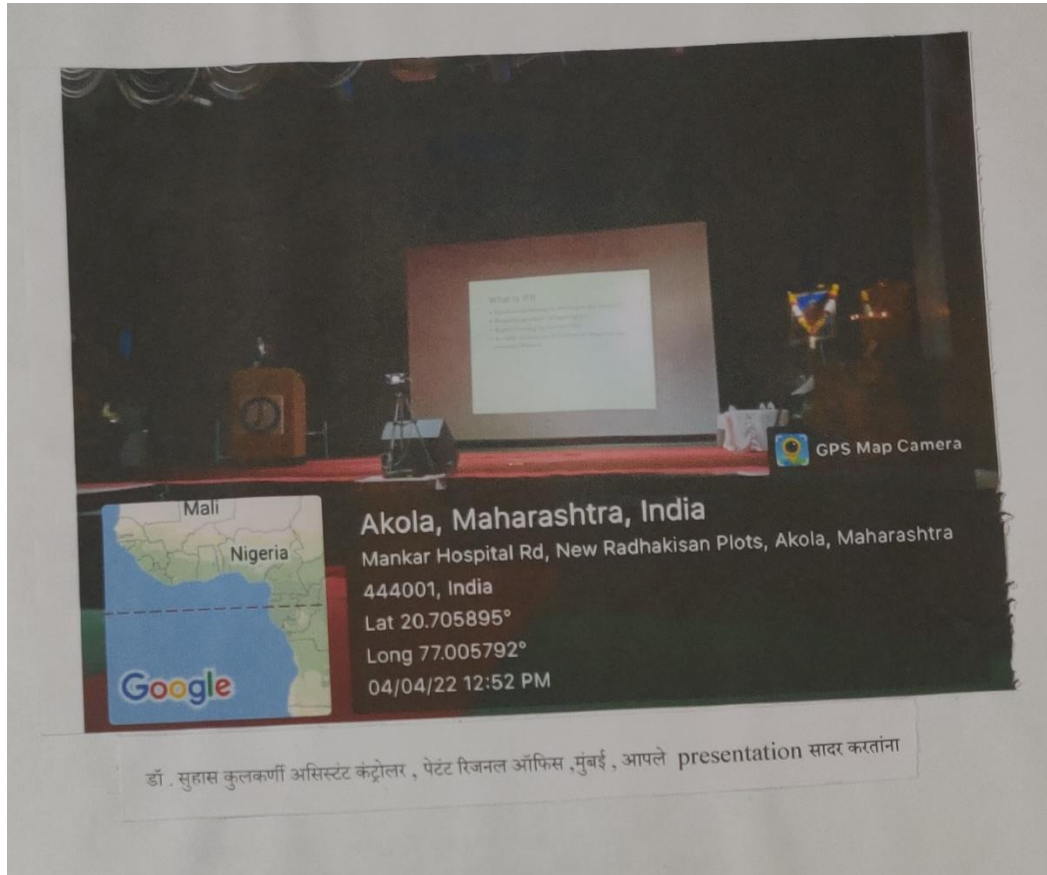


डॉ. अनिकेत गादे , कोऑर्डिनेटर IPR सेल,संगाबाअवि, कार्यक्रमाचे प्रास्तविक भाषण करतांना



डॉ. अनिकेत गादे , कोऑर्डिनेटर IPR सेल,संगाबाअवि, कार्यक्रमाचे प्रास्तविक भाषण करतांना

# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

### b. Workshop on hazardous management and fire extinguishers

#### **Hazardous Management and Fire Extinguisher Demonstration Workshop**

One Day Level workshop on Hazardous Management and Fire Extinguisher Demonstration workshop was organized by Department of Chemistry and Disaster Management Club of Shri. R. L.T. College of Science, Akola on 16<sup>th</sup> September 2021. The objective of this workshop is to bring awareness among the Teaching, non-teaching staff and the post-graduation students about the hazardous management. The workshop also aims to give demonstration and training to the teaching, non-teaching staff members as well as M.Sc. Chemistry students about the use of fire extinguisher. How this fire extinguisher work, what are the different types of Hazardous in laboratory and how can you manage all this hazardous. I

The workshop started with the inauguration function Dr.Murlidhar Waderkar Hon'ble Joint Director of Amravati University who is also a man of Chemistry was the inaugurator of this workshop. Dr. V.D. Nanoty, Principal Shri R.L.T.College of Science, Akola was the President of this function. Respected Dr. Rameshwar Bhise, Principal, Shri Shivaji College Akola, Prof.Dr. K.N.Puri, Head department of chemistry Shri Shivaji college of science, Akola and Dr. S.V.Kolhe, Associate Professor, Department of Chemistry Shri Shivaji College Akot, graced the Programmed. The Programme started with the felicitation of guests.

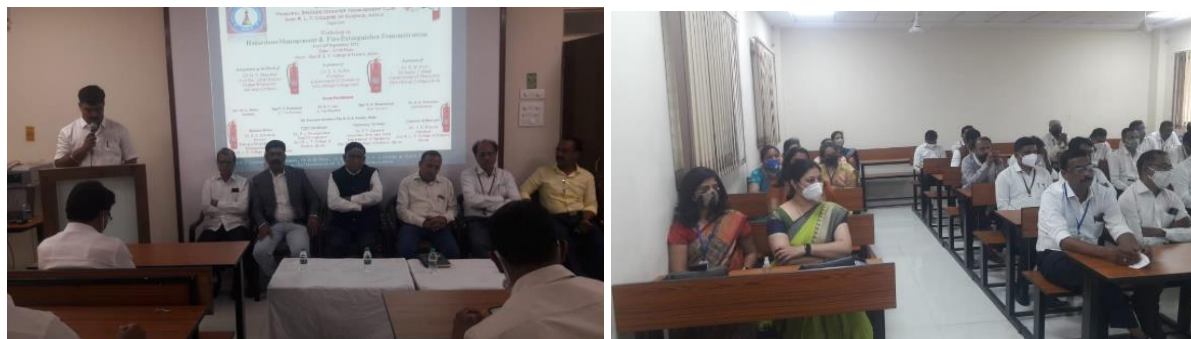




## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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Dr. Pravin Kawle, Assistant Professor department of Chemistry conduct the inauguration programme. Dr. Poonam Agrawal, Associate Professor and Head department of Chemistry, Shri R.L.T. College of Science, and Organizing secretary of the workshop gave the introductory speech.



Hon'ble DR. Murlidhar Wadekar in his inaugurator speech appreciated the department of chemistry for organization of such type of demonstration workshop. He also felt sorry to say that many organization have all the safety equipment's but the staff members are unable to handle it. Due to lack of knowledge of handling and managing this hazardous situation many accidents may occur so it is good initiatives taken by Shri R.L.T.College of Science, Akola.



Principal Dr. V.D. Nanoty, in his presidential speech motivated the students towards to take such training and be aware of such types of incidents. Dr. Aashish Saraf Proposed the vote of thanks. Total 117 students and teaching and non-teaching staff members get benefited by this workshop.



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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During the first technical session Dr. Poonam Agrawal, Organizing secretary and head department of Chemistry deliver the lecture on various hazardous in the laboratory and safety measure about how to handle such types of hazardous. She explain in detail about the various hazardous management.



In the second technical session Dr. Sudhir Kochale, Assistant Professor and director of Disaster management club of shri R.L.T.College of Science gave the information about various types of fire Extinguisher and also gave the demonstration and training to the non-teaching staff and students of the fire extinguisher. All the staff members and students get benefited by this workshop.



Dr. P.R. Kawle Dr. Aashish Sarp, Dr. Kavita Heda, Dr.V.D. Deotale, Dr. R.L. Rahatgaonkar, Prof. R.D.Choudhary, Dr. Sudhir Kochale, Dr. Harish Malpani took the efforts for the successful organization of this events.

**Organizing Secretary**  
**Dr.Poonam T. Agrawal,**  
**Associate Professor& Head**  
**Department of Chemis**

**Principal**  
**DR. V.D.Nanoty**

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



**प्रतिनिधी/ २१ सप्टेंबर** ओशन दिनाचे औचित्य साधून आपातकालीन वापर यावरील रसायनशास्त्र विभाग, प्रात्यक्षिक कार्यशाळा संपन्न झाली  
**अकोला :** स्थानिक आय.क्यु.ए.सी व आपत्ती या कार्यशाळेचे उद्घाटक म्हणून आर.एल.टी. विज्ञान व्यवस्थापन कक्ष यांच्या संयुक्त डॉ. मुरलीधर वाडेकर, महाविद्यालयात १६ सप्टेंबर रोजी विद्यमाने अग्निशामक यंत्राचा सहसंचालक, > पान २ वर

### आर.एल.टी. विज्ञान...

उच्च शिक्षण, अमरावती विभाग, अमरावती होते. तर प्रमुख उपस्थिती डॉ. कोल्हे, अकोट व डॉ.पुणे, महाविद्यालयाचे प्राचार्य डॉ.विजय नानोटी यांची लाभली. तज्ञ म्हणून आपत्ती व्यवस्थापन कक्षाचे डॉ.सुधिर कोहचाळे तसेच रसायनशास्त्र विभागप्रमुख ऑरगनायझिंग सेक्रेटरी डॉ.पुनम अग्रवाल, आय.क्यु.ए.सी. समन्वयक डॉ.रहंटगावकर होते.

सुरुवातीला महाविद्यालयाचे प्राचार्य डॉ.विजय नानोटी यांनी स्वागतपर मनोगत व्यक्त केले. त्यांनी आपल्या मनोगतातून सद्य परिस्थिती व कार्यशाळेचा उपयोगिता याची माहिती सांगून महाविद्यालयाच्या प्रगतीचा आलेख आपल्या स्वागतपर मनोगतातून व्यक्त केला. तर उद्घाटक डॉ.मुरलीधर वाडेकर यांनी आपत्ती ही काही सांगून येत नाही त्यामुळे प्रत्येक व्यक्तीस आपत्ती व्यवस्थापना मध्ये वापरात येणारी यंत्र सामग्री हाताळण्याची अभ्यासपूर्ण माहिती असणे आवश्यक आहे. या कार्यशाळेतून सर्व कर्मचा-यांना या माहितीचा निरिचतच फायदा होईल असे मार्गदर्शनातून सांगितले. यावेळी महाविद्यालय परिसरात डॉ.वाडेकर यांच्या हस्ते वृक्षारोपण करण्यात आले. तसेच तज्ञ डॉ.कोहचाळे यांनी अग्निशामक यंत्राची माहिती प्रात्यक्षिका सह उपस्थितांना दिली. यावेळी महाविद्यालयाचे कर्मचारी अजय अग्रवाल यांनी मदत केली. प्रशिक्षणाचा लाभ सर्व कर्मचा-यांनी घेतला. या कार्यक्रमाचे संचालन डॉ.प्रविण कावळे यांनी तर आभार प्रदर्शन डॉ.आशिष सरप यांनी केले. या स्तुत्य उपक्रमाबद्दल वा.जी.ई. संस्थेचे अध्यक्ष अॅड.मोतीसिंहजी मोहता, उपाध्यक्ष विजयकुमारजी तोष्णीवाल, कनिष्ठ उपाध्यक्ष डॉ.रविंद्रजी जैन, मानद सचिव पवनजी माहेश्वरी, सहसचिव ईंजि.अभिजितजी परांजपे यांनी अभिनंदन केले. कार्यक्रमाच्या यशस्वीतेसाठी प्राचार्य डॉ.विजय नानोटी यांच्या मार्गदर्शनाखाली रसायनशास्त्र विभागप्रमुख डॉ.पुनम अग्रवाल, डॉ.रहंटगावकर, डॉ.प्रविण कावळे, डॉ.कविता हेडा, डॉ.आशिष सरप, डॉ. देवतळे, डॉ.ज्ञायते तसेच प्रशासकीय कर्मचारी के.बाय.पाटील, दिपक बानखडे यांचेसह प्राध्यापक, प्रशासकीय, शैक्षणिक व शिक्षकेतर कर्मचा-यांनी परिश्रम घेतले.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

- c. One day workshop on Progress of Drug designing and drug Discovery

### Process of Drug Designing and Drug Discovery

One Day National Level workshop on The Process of Drug Designing and Drug Discovery was organized by Shri R. L. T. College of Science, Akola on 4<sup>th</sup> October 2021. The objective of this workshop is to educate next-generation scientists about rational drug design, discovery & development of drugs. This workshop is an educational forum that endeavours to provide a comprehensive overview of the drug discovery process against a back drop of the technology and research revolution and includes a horizontal overview of the disciplines involved in the drug discovery process and a vertical delve in to the critical elements of each discipline.

The design and production of drugs is a field in which chemistry has had a favourable impact on life expectancy and quality over the past century. As such, this field provides a rare opportunity to introduce several concepts in chemistry and biochemistry to a large audience.

It is widely known that the design and development of a new drug generally costs more than 1 billion dollars in total and takes at least 10 years, while, despite all these efforts, only a very limited number of drug discovery projects will lead to the actual release of a new drug. Several technologies have been developed to rationalize the process by reducing duration, cost, and attrition rate, one of which is computer-aided drug design (CADD). CADD uses computing resources, algorithms, and 3D-visualization to help generate rational ideas about how to create or modify molecules, and to make decisions in the execution of the drug design process.

The workshop started with the inauguration function Prof. Ram Chavhan sir, Head department of Electronics, Shri R.L.T.College of Science, Akola and CDC member of our college was the inaugurator for this function. Dr. V.D. Nanoty, Principal Shri R.L.T.College of Science, Akola was the President of this function. DR. Lokeshkumar Gandhi, Associate Professor, SGSPS Pharmacy College Akola and Prof. S.L.Khan, Assistant Professor NBS Institute of Pharmacy Ausa, Latur, graced the Programmed.



DR.Pravin Kawle, Assistant Professor department of Chemistry conduct the inauguration programme. Dr. Poonam Agrawal, Associate Professor and Head department of Chemistry, Shri R.L.T. College of Science, and Organizing secretary of the workshop gave the introductory speech.



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Prof. R.G.Chavhan sir in his inaugural speech explain the need of more research in the field of Drug designing.



Principal Dr. V.D. Nanoty, in his presidential speech motivated the students towards to move towards this new era of drug designing. Dr. Aashish Saraf Proposed the vote of thanks. Total 100 students get benefited by this workshop.

First technical session was conducted by Dr. Pravin Kawle sir, Dr. Lokeshkumar Gupta was the resource Person for first session. In his lectures sir make the students aware about different terms used in drug discovery and technique used for the manufacturing of drugs.. The session ends by the vote of thanks by DR. Vinod Deotale.



In the second technical session Prof.S.L.Khan demonstrated the process of drug designing with the help of software. The students also tried at their own the drug designing by using the software. Realy it was a very nice hand in experienced for the students. Dr. Vinod Deotale conducted this technical session two.



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The valedictory function was graced by the presence of hon'ble DR. Dileep Malkhede sir The Vice Chancellor of the sant Gadge Baba Amravati University, Amravati. Sir was the chief Guest for this occasion. Hon'ble Adv. Motisinghji Mohta, the President of the B.G.E. Society, was at the presidential seat of this valedictory function. Respected DR. Shriprabhu Chapke, Principal, Smt. L.R.T. Commerce College , Akola, Respected Dr.Devendra Vyas, Principal smt. R.D.G. Women College , Akola, Dr. Gajanan Egaonkar, Principal Nathmal Goenka Law College Akola, were the guest of Honour for this occasion. The valedictory function begins with lightning of lamp followed by the welcome of the guests.



Principal DR. V.D. Naoty sir gave welcome cum introductory speech and also gave the details of the registration and beneficiaries of the workshop.

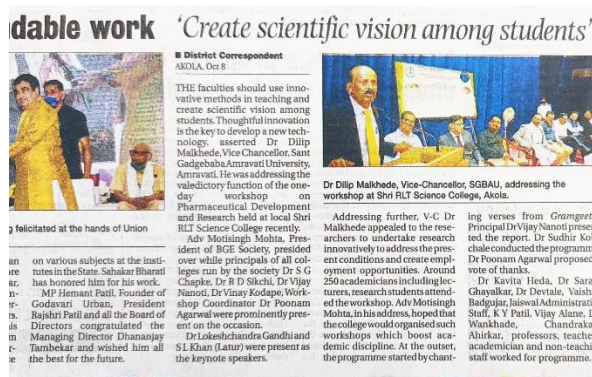


## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Hon'ble Vice Chancellor Dr. Dileep Malkhede appreciated the efforts taken by the department of chemistry for organizing such workshop at district level. He focused on the importance of such type of programme, He also mentioned that there is a need in redrafting of syllabus where there should be incorporation of such skill based programme.



Hon'ble adv. Motisinghji Mohta sir in his presidential speech highlighted that college is always ahead in organization of such skill based and job oriented programme. He gave assurance to the Hon'ble Vice chancellor that in future also The B.G..E. Society always take initiation in such organization. He also appreciated the department of chemistry for such nice organization always taking such programme like perfume making soap making, agarbatti making which provides job opportunity to the students.



The programme was conducted by DR. Sudhir Kochale , Assistant Professor department of Zoology, Shri R.L.T.College of Science Akola and DR. Poonam Agrawal, organizing secretary Proposed the vote of thanks.

DR. R.D. Chandrawanshi, Dr.P.P.Deohate, Dr. Kavita Heda, DR. R.L.Rahatgaonkar, Prof. R.D.Choudhary , Dr. Harish Malpani , Shri R.B.Ghayakar, Shri S.R.Jaiswal took the efforts for the successful organization of this events.

# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



## Invitation Card



## Certificate



## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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**Online Programme Link**

<https://youtu.be/IOxCavYERKo>

**Organizing Secretary**

**Dr.Poonam T. Agrawal,**

**Associate Professor & Head**

**Department of Chemistry**

**Principal**

**DR. V.D.Nanoty**

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

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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### d. Conference for young innovative minds

#### **Felicitation of Young Scientists**

Crystal Club premier club of Department of Chemistry of Shri R.L.T. College of science. Akola is always ahead of various research activities. It always takes a lead for various innovative ideas and concept in the field of scientific research. This time also crystal club took this opportunity to felicitate the students of Akola district who got selected for the State level competition of science Project in National Children Science congress. To create awareness, interest and to motivate the students the department of chemistry took this initiation and felicitated the young Scientists.

Three groups of students got selected from Akola district for National children Science congress. These students are from Prabhat Kids School of Akola. The name of the students is Anvi Jaybhaye, Aayush Raut, Aarya Pande and group.

There felicitation and guidance programme was organized by Shri R.L.T. College of Science Akola in collaboration with Shrushti Vaibhavon 4<sup>th</sup> January 2022. These children were awarded by memento and certificate at the hands of Principal Dr. V.D. Nanoty sir and Shri Uday Vaze founder member of Shrushti Vaibhav. Dr. Poonam Agrawal. Head department of Chemistry organizer of this event, Dr. Kavita Head and Dr. Aashish Sarap faculty of chemistry department were present for this programme. This programme was conducted in the gracious presence of the principal and teachers of various school of Akola district. Students of various schools and students of M.Sc. Chemistry were present for this programme. At this occasion the selected students have given their presentation of research topic and the teachers form shri R.L.T. College of Science Dr. Archana Savarkar, Dr, Rashmi Joshi. Dr. Poonam Agrawal, Shri R.D. Choudhary, Dr. Nisha Warale guided them for the higher-level competition.

The motto behind this organization is to nurture the culture of research among the young minds, to support the scientific temperament and to generate innovative spirit among the school and college students. Principal DR. V,D, Nanoty sir congratulated the students ,teachers and parents for this grand success,



# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT





## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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### e. Guest Lecture and Poster competition on pulses for sustainable nutrition

#### Formation of Botanical Society

PG Department of Botany in collaboration with IQAC organized Inauguration of Botanical Society 2021-22 on 16/03/22. On this occasion PG Department organises two another activities that is guest lecture (Offline) on the Topic- "Fungal systematic and applied aspects" and second activity was "Intercollegiate Exhibition cum competition on Pulses for sustainable nutrition".

During inauguration of Botanical society ceremony, dignitaries on the dias Hon'ble Principal Dr. V.D. Nanoty as chairman of the programme, Hon'ble Dr. Dilip Hande as a chief guest of the programme. Head Deptt. of Botany Mrs. V.N. Badgujar (Convener), Incharge of PG (Botany) Dr. P. M. Khadse (Co-convener), Dr. A. A. Sangole (Co-ordinator), Mr. S.V. Madavi (Organizing Secretary) and all HOD's of various department of college were present.

During welcome ceremony the Chief guest of programme Hon. Dilip Hande sir was felicitated by offering shall and sapling by the hands of Hon. Principal Dr. V.D. Nanoty Sir, welcome of principal Dr. V.D. Nanoty Sir by offering sapling was done by the hands of HOD Botany Mrs. V.N. Badgujar. All the HOD's & staff members of Botany were welcome by offering sapling and flowers. Dr. P. M. Khadse and Dr. A.A. Sangole were felicitated by offering shawl and sapling by the hands of Hon'ble guest on Dias for recognition as Ph.D. supervisor by SGBAU Amravati. Dr. P.M. Khadse announces the name of members in Botanical society during the inauguration of Botanical society 2021-22. Conduction of programme was done by Miss. Priya Khobare and Miss. Vaishnavi Gaikwad. & vote of thanks was proposed by Mr. Bilal Khan. During second activity Dr. Dilip Hande delivered his lecture on the topic "Fungal Systematic and Applied Aspects." Dr. Hande sir elaborate fungi from its basic aspect to applied aspect like morphology, variety of fungi uses in various fields, their infection from lower plants to higher plants including humans, their nutrition values as food.

The third activity was "Intercollegiate" Exhibition Cum Completion on Pulses for Sustainable Nutrition." All the students of M.Sc. were participated in the exhibition cum competition, various types of species and categories of pulses were display by students in the exhibition explain their importance and nutritional values in the diet. Today's chief guest Dr. Dilip Hande sir worked as examiner and the prizes were given to the winners.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Name of the Activity	<ol style="list-style-type: none"> <li>Inauguration of Botanical society 2021-22</li> <li>Guest lecture (Offline) on the Topic- "Fungal systematic and applied aspects"</li> <li>"Intercollegiate Exhibition cum competition on Pulses for sustainable nutrition".</li> </ol>		
Date	Venue	Department/ Committee	Organizing Committee
16/03/22	<b>Botany laboratory &amp; Digital Room</b>	<b>Botany</b>	Mrs. V.N. Badgujar Convenor & Head Dr. P. M. Khadse Co-Convenor & PG In-charge Dr. A. A. Sangole Coordinator, Mr. S.V. Madavi Organizing Secretary
Time	<b>2-5.00 pm</b>	Number of Participants	Nature Indoor / Outdoor
		<b>40</b>	<b>Indoor</b>
Support/ Assistance	-		

### BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. ....)

TOPIC/ SUBJECT OF THE ACTIVITY	1. "Intercollegiate Exhibition cum competition on Pulses for sustainable nutrition".
OBJECTIVES	PG Department of Botany in collaboration with IQAC organized inauguration of Botanical Society 2021-22. On dated 16/03/22 on this occasion PG Deptt. organises two another activities that is guest lecture (Offline) on the Topic- "Fungal systematic and applied aspects" and second activity was "Intercollegiate Exhibition cum competition on Pulses for sustainable nutrition".
METHODOLOGY	<p>During inauguration of Botanical society ceremony, dignitaries on the dias Hon. Principal Dr.V.D. Nanoty as Chairman of the Programme Hon Dr. Dilip Hande as a chief guest of the programme. Convenor &amp; Head dept. of Botany Mrs. V.N. Badgujar, Dr. P. M. Khadse Co-Convenor &amp; PG In-charge, Dr. A. A. Sangole Co-ordinator &amp; Mr. S. V. Madavi Organizing Secretary and all HOD's of various Dept. of college were present.</p> <p>During welcome ceremony the chief guest of programme Hon. Dilip Hande felicitated by hands of offering shall and sapling by the hands of Hon. Principal Dr. V.D. Nanoty Sir, welcome of principal Dr. V.D. Nanoty Sir by</p>



# CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

offering sapling by the hands of HOD Botany Mrs. V.N. Badgujar, all the HOD's were welcome by offering sapling and flowers.

Dr. P. M. Khadse and Dr. A.A. Sangole were felicitated by offering shawl and sapling by the hands of Hon. guest on Dias for recognition as Ph.D. supervisor by SGBAU Amravati. Dr. P.M. Khadse announces the name of members in Botanical society during the inauguration of Botanical Society 2021-22.

The B. G. E. Society's  
Shri R. L. T. College of Science, Akola  
P.G. Department of Botany  
in collaboration with IQAC  
Organizes

**Event-1: Guest Lecture (Offline)**  
Topic- "Fungal Systematics and Applied Aspects"  
On the occasion of Inauguration of  
**Botanical Society**  
On date Wednesday, 16<sup>th</sup> March 2022

Guest Speaker  
**DR. DEEPIK HANDE**  
Professor, Department of Botany  
Shri Shivaji Science College, Amravati

**Event-2: Inter collegiate Exhibition cum Competition on**  
"Pulses for Sustainable Nutrition"  
Venue- College Auditorium Time- 11.00am

Organizing Committee

Dr. V. D. Nanoty Principal	Dr. R. L. Rahatpenkar IQAC Coordinator	Mrs. V. N. Badgujar Convener & Head
Dr. P. M. Khadse Co-convener & PG In-charge	Dr. A. A. Sangole Coordinator	Mr. S. V. Madavi Organizing Secretary

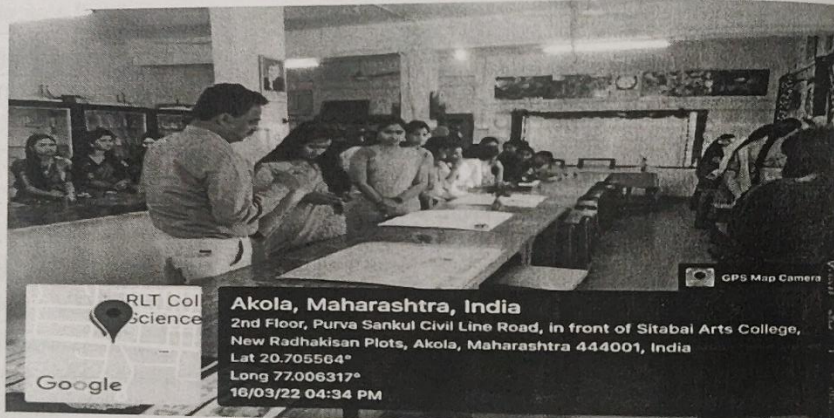
Committee Members  
Mr. C. J. Manan Ms. D. G. Rajpure  
Mr. P. D. Sahaske  
And all staff members and students of P.G.  
Department of Botany,  
Shri. R. L. T. College of Science, Akola

The B. G. E. Society's  
Shri R. L. T. College of Science, Akola  
Department of Botany  
in collaboration with IQAC  
Organizes  
Inter collegiate Exhibition cum Competition on  
"Pulses for Sustainable Nutrition"  
**CERTIFICATE**

This is to certify that Mr. M/s. \_\_\_\_\_  
student of \_\_\_\_\_ actively participated in Exhibition cum Competition on "Pulses for Sustainable  
Nutrition," organized by Department of Botany, on the occasion of Inauguration of Botanical Society,  
On date Wednesday, 16<sup>th</sup> March 2022.

He/She has achieved \_\_\_\_\_ rank/participated in the competition.

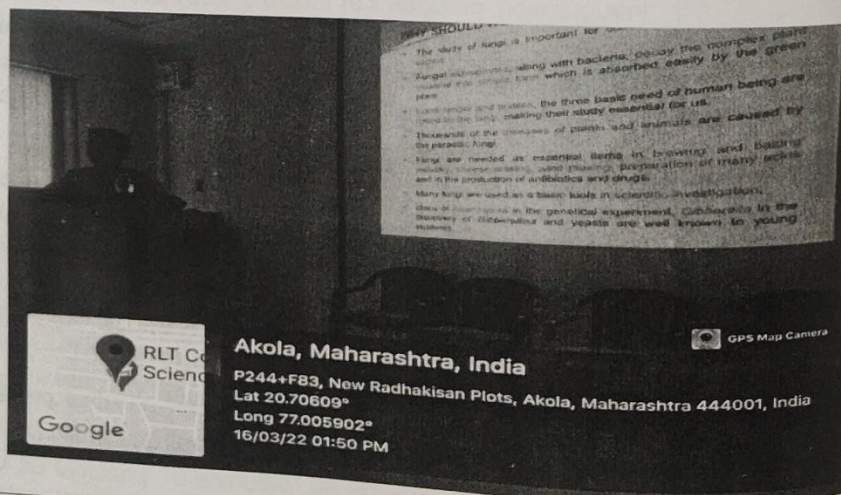
Mrs. V. N. Badgujar Convener & Head	Dr. R. L. Rahatpenkar IQAC Co-ordinator	Dr. V. D. Nanoty Principal
Dr. P. M. Khadse Co-convener & PG In-charge	Dr. A. A. Sangole Co-ordinator	Mr. S. V. Madavi Organizing Secretary



RLT Col  
Science  
Google

**Akola, Maharashtra, India**  
2nd Floor, Purva Sankul Civil Line Road, in front of Sitabai Arts College,  
New Radhakisan Plots, Akola, Maharashtra 444001, India  
Lat 20.70564°  
Long 77.006317°  
16/03/22 04:34 PM

GPS Map Camera



RLT Col  
Science  
Google

**Akola, Maharashtra, India**  
P244+FB3, New Radhakisan Plots, Akola, Maharashtra 444001, India  
Lat 20.70609°  
Long 77.005902°  
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## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



### OUTCOMES

At the end of programme vote of thanks proposed by Mr. Bilal Khan and conduction of programme by Miss. Priya Khobare and Miss. Vaishnavi Gaikwad.

During second activity Dr. Dilip Hande delivered his lecture on the topic "Fungal Systematic and Applied Aspects." Dr. Hande sir elaborate fungi from its basic aspect to applied aspect as like Morphologically their various types, different types uses in various fields, their infection from lower plants to higher plants including humans, their nutrition values as consumed as food.

The third activity was "Intercollegiate Exhibition Cum Completion On Pulses For Sustainable Nutrition." All the students of M.Sc.I were participated in the exhibition cum competition, various types of species and categories of pulses were display by students in the exhibition explain their importance and nutritional values in the diet. Today's chief guest Dr. Dilip Hande sir worked as examiner and selected as best three winners from the competition and with two consolation prizes.

We are very much thankful to Organising Committee members Committee Members Mr. C.J. Mounas, Ms. D. G. Raipure, Ms. P. D. Salunke and all staff members and students of P.G. Department of Botany, Shri R.L.T. College of Science, Akola. I am also thankful to other teaching and non teaching staff for their Co-operation for the successful organization of this event.

#### The winners are as follows :-

##### 1<sup>st</sup> Prize :

1. Miss. Ruchita G. Bawaskar - Shri R.L.T. College of Science, Akola

##### 2<sup>nd</sup> Prize :

2. Miss. Priya C. Khobare - Shri R.L.T. College of Science, Akola

##### 3<sup>rd</sup> Prize :

3. Miss. Komal D. Shrivastao - Shri Shivaji College of Science, Akola

##### Consolation Prizes :-

1. Mr. Bilal A. Khan - Shri R.L.T. College of Science, Akola

2. Miss. Renuka Thorat - Shri Shivaji College of Science, Akola

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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### **On the Occasion of Science-day Department of Chemistry organized hands on training on perfume making and different herbal product Report**

Hands – On training on Perfume making:

Crystal Club of the department of chemistry has organized hand on training programme on perfume making and different herbal product making for the post graduate students of Chemistry department on occasion of Science day on 28th February 2022.

Objective behind this workshop is developed skill among the students and make them aware about the small scale industries and developed interest about the self employment and small entrepreneurship.

The programme was started with the inauguration of workshop at the hands of the our Respected Principal Dr. V.D. Nanoty sir. Dr. Poonam Agrawal, Head department of chemistry and organizing secretary of this workshop gave the introductory speech. During this workshop hands on training was given to the students for the preparation of various herbal product like soap, perfume, airfreshner, skin glowing cream, mosquito repellent and floor cleaner etc.

Total 40 students of P.G. Chemistry get benefited by this workshop. Dr. Aashish sarap and Dr. Kavita Heda took special efforts for the success of this workshop.

## CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

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### f. National Seminar on Intellectual Property rights and patent filling

The B.G. E. Society Akola's

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

#### **National Online Workshop on Intellectual Property Rights & Patent Filing**

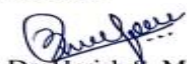
**30<sup>th</sup> August 2021**

Intellectual property rights are given to people to earn recognition or financial benefit from what they invent or create. The Department of Microbiology, Alumni Association, and IQAC of Shri RLT College of Science, Akola, in Collaboration with the IPR Cell SGB Amravati University, Amravati, organized a National Online Workshop on Intellectual Property Rights & Patent Filing on 30<sup>th</sup> August 2021. The researchers and academicians were introduced to the fascinating world of Intellectual Property Rights and patent filing procedure. Intellectual property rights are an inventible tool for today's globalized economy.

On this occasion, Honorable Adv. M.G. Mohta, President of B.G.E. Society, Shri. P. N. Maheshwari, Hon. Secretary and all executive members wished their best for the success of the event. Dr. Aniket Gade, Assistant Professor of Department of Biotechnology (SGB Amravati University, Amravati), who is an alumnus of our college and holds a Post Doctoral degree (USA), gave an invited talk on Intellectual Property Rights. From this webinar, participants were informed about various intellectual property rights, patent filing, and patent-related information. Around 230 participants from various institutions registered for the event. The attendees were from renowned institutes such as CV Raman University (Bilaspur, Chhattisgarh), CDSCO (New Delhi), Guru Nanak Khalsa College (Mumbai), St. Wilfred's College (Panvel), St. Xavier's Institute (Mumbai), RNS institute of pharmacy (Gwalior), Indian Institute of Technology (Roorkee), ITM university (Gwalior), and Chitrakoot (MP). Of these, approximately 45% were post-graduate students and 40% were academicians from interdisciplinary subjects, whereas 14.3% were research scholars. The participants provided positive and constructive feedback. Many participants suggested that more such events should be conducted to introduce such important and useful subject areas.

This event was successfully organized under the esteemed guidance of Dr. V. D. Nanoty (Convener), Dr. R. L. Rahatgaonkar (IQAC coordinator), and Dr. H. S. Malpani (organizing secretary). Dr. V. D. Nanoty delivered the presidential speech, Dr. H.S Malpani communicated with an introductory speech, and Dr. S. R. Kohchale hosted the entire program with technical assistance from Mr. R. B. Ghayalkar and Mr. S. R. Jaiswal. The vote of thanks was delivered by Mr. R. D. Choudhari (Chairman of the Alumni Association). Organizing committee members Dr. S. M. Nagrale, Dr. P. T. Agrawal, Mr. R. D. Choudhari, Dr. A. G. Sarap, Ms. S. N. Gawande,

and all teaching and non-teaching staff took efforts for the successful organization of the this webinar.



Dr. Harish S. Malpani  
Organizing Secretary & Head  
Department of Microbiology



Dr. V. D. Nanoty  
Convener & Principal  
Shri. RLT College of Science, Akola