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

REPORT FOR IQAC 2020-21

**(On the Occasion of Golden Jubilee Year of Shri R. L. T. College of Science, Akola)**

IQAC ACTIVITY No.:11

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| Name of the Activity | **Online Short Term Course on Research Methodology** | | |
| Date | Faculty | Department/ Committee | Coordinator / Organizing Secretory Name |
| 13th July  To  16th July 2020 | **Dr. Poonam T. Agrawal-Organizing Secretary**  **Mr. ShaileshJaiswal-Member**  **Dr. A.G. Sarap-Member**  **Dr. H.S. Malpani-Member**  **DR. Rohit Agrawal-Member** | **Shri R.L.T.College of Science, Akola**  **&**  **Ph.D.Cell Sant Gadge Baba Amravati University, Amravati.**  **&**  **AUCTA**  **&**  **MSI** | **Dr. Poonam T. Agrawal: Organizing Secretory** |
| Time | Venue | Number of Participants | Nature Indoor/Outdoor  /Online/Offline |
| **-------** | **---** | **3225** | **Online** |
| **Link** |  | | |
| **Spread sheet Link** |  | | |
| **Detail Analysis Report QR code** | Not only R.L.T.College students or the students from S.G.B.Amravati University, near by places like amravati, Nagpur Karanja, wardha get benifited by this workshop but Students from M.P., A.P., Jammu and Kashmir and many states students took the benefit of workshop. Please scan the QR code to see the details. | | |
| Support/ Assistance | **Shri R.L.T. College of Science, Akola** | | |

**Principal**

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

**BRIEF INFORMATION ABOUT THE ACTIVITY** (CRITERION NO. ……..)

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| TOPIC/ SUBJECT OF THE ACTIVITY | **Online Short Term Course on Research Methodologytent** |
| OBJECTIVES | 1. To provide the information to researchers about the Ph.D. Entrance Examination. 2. To provide the information regarding pre-Ph.D. course work 3. To provide the information about Review of literature survey, how to write synopsis and thesis. 4. To make aware the teachers about various UGC schemes for research funding and how to apply for it. 5. To aware the researchers about how to apply for patent. 6. To motivate the students for Research. 7. To motivate the students and teachers to apply for various research funding. 8. To motivate the teachers to apply for patent. |
| METHODOLOGY | Four days Online Short Term Course on Research Methodology was being organized by Shri R.L.T.College of Science, Akola in collaboration with Ph.D. Cell Sant Gadge Baba Amravati University, Amravati and Amravati University Chemistry Teachers Association and Microbiologist Society India from 13th July to 16th July 2020. The programme was started with University song. Principal Dr. V.D. Nanoty Delivered the welcome Speech and Hon’ble DR. Hemant Deshmukh, Director Board of Examinations and evaluations gave the introductory remark.  The Online Short Term Course was formally inaugurate by Hon’ble Vice-Chancellor of Sant Gadge Baba Amravati University, Amravati Hon’ble Dr. MurlidharjiChandekar. Followed by stimulating speech of Hon’ble Vice Chancellor, DR. F.C. Raghuwanshi, Dean Faculty of Science and Technology gave a motivational speech. DR. P.R.Rajput, President AUCTA and DR. A. M.Deshmukh, President MSI also gave their best wishes to the online short term course.  Dr. TusharDeshmukh, The Registrar, Sant Gadge baba Amravati University, Amravati also express his views on this occasion and admire that he is feeling proud to be an Alumni of Shri R.L.T. College of Science, Akola. It is really a proud moment for all of us.  Dr. HarsihMalpani propose the vote of thanks by giving best wishes of Hon’ble President Adv. MotisinghjiMohta and Shri PawanjiMaheshwar, hon. Secretary, of The B.G.E. Society Akola.  The major topics covered in the first day are Importance of starting process of Ph.D. by Dr. G.V.Korpe, Head Dept. of Chemistry Shri Shivaji college Akola , Research and Entracnce Exam by Dr. S.D. Katore, Head Dept. of mathematics, SGB Amravati University, Amravati, Ph.D. Entrance Exam by DR. SunandaAswale, ------  On second day there was one live session of Dr. D.S. Dhote, Principal BrijlalBiyani College, Amravati on Academic and Research scouring methodology under seventh pay. This live session was followed by the video lectures of Dr. G.T.Lamdhade on Review of Literature, Dr. K.N.Puri on Guideline for Pre-PhD course work and Video lecture of Dr. M.G.Bhodhankar on Scientific writing. The second day live session was conducted by DR. H.S.Malpai and vote of thanks was proposed by Shri R.D.Choudhary.  Third day session was began with the live session of Shri Sujay Band, Asst. Registrar, Phd Cell Sant Gadge Baba .Video session of DR, M.K.Patil sir, Dr. R.A.Gulhane Sir and DR.V.P.Gudadhe on Various topics such as Research paper publication , Thesis writing and academic integrity and Plagiarism respectively. The Programme was conducted by Dr. Poonam Agrawal and vote of thanks was proposed by Shri Ram Ghyalkar.  Fourth day there was video session of Dr. M.T.Sangole on Summery writing and tips for open defence viva. DR. Deepak Koche sir’s video session on Patent filling and Dr. Hemant Chandak gave video on  PDF and Funding Opportunity for Research,  The Short Term course was facilitated by eminent professor, Associate professors, Asst. Professor and Researchers who came from different discipline and have real expertise in different areas of research methodology. The short term course was attended by 3225 Participants across different parts of country and abroad also. These includes scholars from various states of India like Assam, M.P. Maharashtra Uttar Pradesh and many more Participants from other countries like Philippines, Dubai was also there.  The important objective behind this Short term course was to provide an In-depth understanding of contemporary research methodology and to help the participants to choose the right methodology pertinent to their research topics and variables. .  Overall Conclusion of this short term course was improving the quality of research works of participants besides honoring them with the certificates. Participants were invited to share their learning experience and overall coordination of workshop by google forms.  Finally the vote of thanks was proposed by the organizing secretary Dr. Poonam Agrawal. In her speech she thanks Prinicpal, Dr. V.D.Nanoty for his guidance and organizing members DR. A.G.Sarap, Dr. H.S.Malpani, DR. Rohit Agrawal and Shri Shaiesh Jaiswal and to each and every persons for making this event a grand success. The programme was concluded with happy note from everyone. |
| OUTCOMES | 1. Total 3225Research Scholarsget benefited by this workshop which is actually a big outcome. 2. At the end of this workshop participants shouldcome to know….  * About the Ph.D. entrance Exam * About the syllabus and examination of Pre Ph.D. course work * .How to Review Literature. * How to choose various topics for research. * How to write synopsis. * How to write thesis. * What are the various sources of Research funding . * How to apply for various UGC research scheme. * How to apply for patent  1. Research Interest n was developed among the particpants. 2. This workshop gives a platform to great researcher to share their view on various scientific topic 3. R.L.T.College by means of this workshop provides the platform to the researcher who are Ph.D. Appearing, waiting for viva, or Ph.D. entrance exam get the answered about their all problems from office bearer of Sant Gadge Baba Amravati University Amravati. |

**Organizing Secretory**

**Dr. Poonam T. Agrawal**

**Assistant Professor & Head,**

**Department of Chemistry,**

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