

## Internal Quality Assurance Cell Annual Report 2018-19

**INTERNAL QUALITY ASSURANCE CELL (IQAC) 2018-19** 

Motto: "We Can and We Will"

The Internal Quality Assurance Cell (IQAC) of the college for the academic year 2018-19 was

constituted with the Principal Dr.A.Nagarathna as Chairperson, Mrs. Karanam Kavitha as

coordinator, with the representation from academic and administrative bodies, external and

industry members were nominated to IQAC. 25 Students from various programs as student

members of the IQAC for 2018-19

IQAC activities include focused efforts to enable the students getting university ranks, extra

coaching classes for the academically weak students, thereby improving the pass percentage of

the college. Publication of newsletter from several departments, updating lab equipment in the

view of syllabus revision, industrial tours, organizing activities to mark the theme of years like

International Year of Renewable and Sustainable Energy, faculty and staff assessment by the

students, university examinations' result analysis, enabling government scholarships to eligible

students and placement activities.

Special efforts are taken to encourage the research culture and to encourage the faculty to

attend and present papers during National and International conferences as well as publication

of research papers in journals. Add-on courses have been conducted in several departments

over the years to impart skills and knowledge to the students beyond the curriculum.

Organizing FDP, National Conference or seminars at regular intervals helps to create an atmosphere for better learning, unlearning and relearning.

1. A one-day national seminar on "New Methodology of Assessment & Accreditation by NAAC – Issues and Challenges" was organized by IQAC, M S Ramaiah College of Arts, and Science& Commerce on 11<sup>th</sup> April 2019. This seminar was conceived by MSRCASC to bring together academicians from all over the country to facilitate the design and implementation of innovative methodology in the A & A process of NAAC and thereby to upgrade the academic standards of Higher Educational Institutions (HEIs) in India. Prof. H A Ranganath, former NAAC director and former VC of BU inaugurated the seminar. In his inaugural address he stressed on the need to transform the reviewing process of NAAC when institutions of diverse nature with different mission and mandate are evolving at a faster pace. Sri. B. S. Ramaprasad, CEO (GEF) and Sri. Ramachandra, CFO (GEF) graced the inaugural ceremony which was presided over by Prof. P N Razdan, Principal advisor, QA&EC (GEF), Dr. A. Nagarathna, Principal and Mrs Karanam Kavitha IQAC coordinator. MSRCASC has concluded the seminar by thanking the dignitaries and delegates for their participation in all 7 criteria key indicators of Assessment and Accreditation.

The Technical sessions that followed had eminent resource persons speaking in detail about the various criteria of assessment and accreditation by NAAC. The speakers for the day were Dr. K Sudha Rao, former VC, KSOU, Dr Katre Shakuntala, former Sr. Advisor of NAAC & Dean of Science BU, Dr. Rangaswamy, former VC Ramachandra University, Chennai, Dr. Y M Jayaraj, VC of Pravara Institute of Medical Science, Loni, Maharashra, Dr. S Ravichandra Reddy, former Senior consultant and former acting director NAAC and Prof. P N Razdan, Principal advisor QUAC, GEF. One of the concerns that was raised in this seminar was that the essentials of accreditation should not be marred by numerical ranking. It was also pointed out thatNAAC must assume the

responsibility of mentoring apart from measuring, in order to help the institutions to attain relevance, consistency, practicality and effectiveness in the current globalized and technology-driven era. The seminar successfully ended with a Valedictory function. Around 350 academicians from universities all over India participated in the event.



Dignitaries of National Seminar "New Methodology of Assessment and Accreditation by NAAC held on 11/4/2019

## Following are Few Faculty development and Staff development programs organized by IQAC during the year 2018-19:

1. An FDP on 'Prerna- A Journey from Teacher to Guru' was organized by IQAC, MSRCASC and DISHA Charitable Trust for Value Initiatives, on 20<sup>th</sup> July 2018. Dr. Gururaj Karajagi, Founder and Chairman, Academy for Creative Teaching (ACT) was the resource person and told the 90-member Faculty gathering about the differences between Teacher and a Guru.



Dr. Gururaj Karajagi during FDP on 20<sup>th</sup> July 2018.

 From 6<sup>th</sup> August 2018 to 10<sup>th</sup> August 2018 IQAC, MSRCASC organized an FDP 'A Right Step Towards NAAC Assessment and Accreditation Process'. Mr. Srikantha B.S, Principal, Sindhi College, Dr. P.N. Razdan, Principal Advisor, Quality Assurance and Excellence Cell, GEF, Bangalore, Mr. Suman Nandy, Founder Epaathsala and Dr. Y.M. Jayaraj, Vice Chancellor, Pravara Institute of Medical Sciences were the resource persons. 75 Faculty Members availed the benefits of the FDP.

3. As the practice goes, MSRCASC organized an Orientation program for the Non-Teaching Support Staff, before the commencement of the Examination on 3<sup>rd</sup> September 2018. Prof. B.S. Jayaram addressed a gathering of 27 support staff and enlightened them about their responsibility during the University Examination, their duties and their rights to remuneration.



Prof. B S Jayaram during Staff development program on 3/09/2018

- 4. A Workshop on 'R Programming with Data Science' for the students of Computers Science was organized by the Computer Science Department on 28<sup>th</sup> and 29<sup>th</sup> September 2018. Mr. Firdous from Flex Analytics, Bangalore spoke to the class of 37 students and told them of the importance of 'R' programming language and the benefits of the language.
- 5. FDP on Innovative Teaching Methods" was organized on 21<sup>st</sup> to 25<sup>th</sup> January 2019 in which 76 teachers were present. The FDP benefitted in exploring innovative methods of teaching and learning, implementing innovative tools in teaching.

6. MSRCASC organized an FDP on 'Effective Pedagogical Techniques for Today's Google Era' on 18<sup>th</sup> September 2018. Dr. Pratima Khandelwal, Professor and Head, Teaching-Learning Centre, Global Academy of Technology, addressed a gathering of 80 Faculty Members and told them about various strategies to help them gain the students interest in the class.



Dr. Pratima Khandelwal, during FDP held on 18/9/2018

7. Positive mind set for Accelerated Growth, Time management and Interpersonal Skills was organized on 21/1/2019 and 23/1/2019, 28 non-teaching staff and support staff has attended the session on both the days. The resource person has emphasized the positive thinking, and optimistic about the self-talk. The motto of this programme is to fill the positive mindset in all the participants for the accelerated growth of an

institution. The resource person holds audience concentration in a very elegant manner and fueled with few activities

- 8. Approaches to New English Text Book" held on 12<sup>th</sup> February, 2019. 121 participants were present for one day FDP. The event was organized in association with Bangalore University English Teachers Association (BUETA). The FDP was organized to provide information and guidelines to develop the expertise of facilitators who will be putting across the ideas to the young graduate aspirants.
- 9. An innovative new generation enzymatic PCR was organized on 26<sup>th</sup> March 2019, the main focus was to update the knowledge level of the faculty and their skills towards teaching. 35 teachers have attended the program. Practical hands on training was provided on the area of PCR directly from Blood/ bacterial culture without the need for DNA isolation and preparation of Rapid and Simple method of PCR dried master mix.
- 10. Excellence in teaching, research and knowledge creation" held on 8<sup>th</sup> to 12<sup>th</sup> April 2019.

  The FDP was organized to enhance the abilities of the faculty in terms of bridging teaching and research in pedagogy and to gain more funding for research.
- 11. E-Content development and lecture capturing system (LCS) was organized on 27<sup>th</sup> June 2019. 81 participants were present for one day FDP. The session was emphasizes on the necessity and to understand the significance of E-content in digital learning initiative in India. The resource person has oriented towards 'MOOC Indian Perspective'. Dr. Krishna Raj gave second talk on Zoom, Cloud computing and LMS- Moodle.

12. One Day Quality Improvement Program on "Use of ICT in Teaching, Learning and

Evaluation" on 18th February 2019 continuation to the collaboration with The oxford

college of Science, Bangalore

13. Orientation on RAF of NAAC on 25/07/2018

14. Orientation on "Use of technology for better Administration" on 12-04-2019

As the Best practice of IQAC of RCASC, the Academic Audit is conducted twice a year, internal

audit is conducted by IQAC members and External audit by with two external members, who

visited and audited the departments on par with ISO certification procedure. IQAC has initiated

several activities in 2018-19. To mention few,

1. Bridge course for all the first year students in the first week of reopening of the

semester.

2. NPTEL course for Faculty and Students

3. NSDC courses

4. MOUs with reputed institutions like Biocon, ICAI etc

5. Participation in NIRF ranking

6. Development programs for Teaching and Non Teaching staff

7. Extension activities

8. UGC NET study circle

9. Remedial classes, extra coaching class for slow learners and advance learners

10. Add-on-courses, value add courses and skill development activities

**IQAC** Coordinator

Mrs. Karanam Kavitha