



## **IQAC Annual Report for the Academic year 2020-2021**

As a quality enhancement and sustenance measure prescribed by the NAAC, the college established the Internal Quality Assurance Cell (IQAC). Right from the inception, IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the College. It helps the institution in planning and monitoring. IQAC also gives stakeholders including Students, Teachers, Parents, Alumni, funding agencies and Community, a cross-sectional participation in the institution's quality enhancement activities. The academic year 2020-2021 was eventful with new initiatives to promote the quality of academic environment.

The summary of various academic and administrative activities for the academic year 2020-21 as follows:

### **CRITERION-I: CURRICULAR ASPECTS**

- **R16, R19 and R20 Regulation** and Curriculum implemented for all UG programmes.
- The institution adhered to the university academic calendar including for the conduct of Continuous Internal Evaluation (CIE).
- Online classes were successfully taken through various platforms like ZOOM, Microsoft Teams etc.,
- Offline classes were successfully organized by following COVID guidelines.
- **Choice Based Credit System (CBCS)/elective course system** has been implemented in different programmes.
- **37 Add-ON/Certificate Programmes** were offered in various programmes during the academic year.
- Students have participated in various **project works, field trips & internships**.
- Feedback obtained from students, parents, Alumni and stakeholders is analyzed and suggestions were taken for overall development of the institution.
- Submitted the AQARs of 2016-2017 to 2019-2020.

  
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- Prepared the AQAR for the academic year 2020-2021 as per the formats of NAAC.

## **Criterion II: Teaching-Learning & Evaluation**

- Student – teacher ratio is maintained as per AICTE norms.
- Increased access to latest knowledge through the library and on-line subscribed books and journals.
- Student centric methods, such as **experiential learning, participative learning and problem solving methodologies** have been adopted for enhancing learning experiences.
- Teachers have used **ICT enabled tools** for effective teaching-learning process.
- 1:15 Mentor to student ratio is maintained to proctor the students.
- Transparent Internal assessment mechanism is provided.
- MID Question paper is prepared with different levels of difficulty and is mapped with COs of the course. CO-PO mapping is done for different courses.
- Students were given awareness on CO's, PO's, PEO's and PSO's through departmental notice boards, display boards.
- **Induction program** is organized for the fresher's to introduce the students about various facilities available in the college, optional and elective papers for their choice and availability of various forums and clubs for their extracurricular activities.

## **CRITERION III: RESEARCH, INNOVATION & EXTENSION**


- Faculty/Students were given Permission for attending workshops/conferences/Part time Research works.
- Financial assistance is provided for registration, TA etc., to the participating faculty members in different FDPs/workshops/seminars.
- **25 workshops** organized in various programmes during the year.
- Students and faculty have published papers in notified UGC journals.

  
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- The following programs were organized by the **NSS committee**:
  - 1) Independence Day Celebrations
  - 2) Birth Anniversary of Sri Prakasam Panthulu garu
  - 3) Teachers day celebrations
  - 4) Engineers day celebrations on the Birth Anniversary of Mokshagundam Visweswaraiah
  - 5) Gandhi Jayanthi
  - 6) World Students day
  - 7) Rashtriya Ekta Divas
  - 8) National Cancer Awareness day
  - 9) Birth Anniversary of Jawaharlal Nehru Ji
  - 10) Birth Anniversary of Jyothirao Govindrao Phule
  - 11) Distribution of rice bags to poor people
  - 12) Sardarvallabai Patel and Potti Sriramulu Birth Anniversary
  - 13) National Mathematics day celebrations
  - 14) Birth Anniversary of Swami Vivekananda
  - 15) Awareness program on Road safety
  - 16) Republic day celebrations
  - 17) National Science day
  - 18) World water day
  - 19) World mother language day
- The Institution has made several collaborations/linkages for faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year.
- Received awards for extension activities from government/ government recognized bodies during the year.

#### **CRITERION – IV: INFRASTRUCTURE AND LEARNING RESOURCES:**

- The Institution has provided adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. during the year.
- **100 MBPS** Internet facility is provided in the institute.
- Library facilities have been improved in terms on Books/iournals both off line and online during the year.

  
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- The Institution has provided adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.
- The institution has subscription for the following e-resources
  - e-journals
  - e-books
  - Databases
  - Remote access toe-resources
  - NPTEL videos/materials

#### **CRITERION – V: STUDENT SUPPORT AND PROGRESSION**

- Various Capacity building and skills enhancement programmes were conducted during the year which includes the following:
  1. Soft skills
  2. Language and communication skills
  3. Life skills (Yoga, physical fitness, health and hygiene)
  4. ICT/computing skills
- Various programmes related guidance for competitive examinations and career counseling were offered during the year. In addition to above counselors were allotted in the institution for counseling and guidance.
- Student Support services like Financial Aid, Government Scholarships, private sponsors etc. were offered to students during the year.
- Various training programmes for placements were organized. The student placements in MNCs are significantly improved.
- Awards/medals are received by the students for outstanding performance in sports/cultural activities at national/international level.
- Alumni meeting were held to give career guidance for the students. Students represented and engaged various co-curricular and extracurricular activities.
- The Institution constituted various committees to regularly monitor and redressal the student grievances including sexual harassment and ragging cases.

  
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## **CRITERION – VII: INSTITUTION VALUES & BEST PRACTICES**

- The institute has organized the following programs for the promotion of gender equity during the year:
  - 1) Awareness program on Women in the Society and Challenges ahead
  - 2) A Legal Awareness Program On Road Safety & Traffic Rules
  - 3) Awareness Program on Anti-Ragging
  - 4) National Girl Child Day
  - 5) Orientation Program on Gender Equality
  - 6) Awareness Program On -Violence Against Women
  - 7) Awareness Program On Disha App
- The Institution has different alternate sources of energy and energy conservation measures such as
  1. Solar energy
  2. Biogas plant
  3. Wheeling to the Grid
  4. Sensor-based energy conservation
  5. Use of LED bulbs/ power efficient equipment
- The institute has done quality audits like Green, Energy and Environmental audits etc., during the year.
- The institute has adopted several best practices for quality improvement of students.



**IQAC CO-ORDINATOR**



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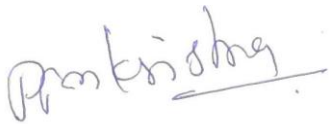


## **IQAC Action Taken Report for the Academic year 2020-2021**

- **R16, R19 and R20 Regulation** and Curriculum implemented for all UG programmes in adherence to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE).
- **Online classes** were successfully taken through various platforms like ZOOM, Microsoft Teams etc.,
- Offline classes were successfully organized by following **COVID guidelines**.
- **Choice Based Credit System (CBCS)/elective course system** has been implemented in different programmes.
- **37 Add-ON/Certificate Programmes** were offered in various programmes during the academic year.
- Students have participated in various **project works, field trips & internships**.
- Feedback is collected from students, parents, Alumni and stakeholders and suggestions were taken for overall development of the institution.
- Prepared the **AQAR for the academic year 2020-2021** as per the templates of NAAC.
  - Student – teacher ratio is maintained as per AICTE norms.
  - Teachers have used **ICT enabled tools** for effective teaching-learning process.
- **Induction program** is organized for the fresher's.
- Financial assistance is provided for registration, TA etc., to participating faculty members in different FDPs/workshops/seminars.
- **25 workshops** organized in various programmes during the year.
- Students and faculty have published papers in notified UGC journals.
- **NSS committee** has organized various programmes which were enclosed in IQAC annual report.

  
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- **100 MBPS** Internet facility is provided in the institute.
- Various Capacity building and skills enhancement programmes such as Soft Skills, Language & Communication Skills, Life Skills and ICT/Computing were conducted.
- Various programmes related to competitive examinations and career counseling were organized for the students during the year.
- Various training programmes for placements were organized. The **student placements in MNCs** are significantly improved.
- **Awards/medals** were received by the students for outstanding performance in sports/cultural activities at national/international level.
- Alumni meeting were held to give guidance to the students. Students represented and engaged various **co-curricular and extracurricular activities**.
- The institute has organized the several programs for the promotion of **gender equity** during the year.
- The institute has done quality audits like Green, Energy and Environmental audits etc., during the year.
- The institute has adopted several best practices for quality improvement of students.



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Devarajagattu  
(Approved by  
NAAC

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Academic & Administrative Audit Report (2020-21)

Program Name: B.Tech

Date: 25.08.2021

| S.No | Particulars   | Program Coordinator's Input | Grade | IQAC Coordinator's Remark |
|------|---|-----------------------------|-------|---------------------------|
| 1    | Implementation of University academic calendar                              | YES                         | A     | Good                      |
| 2    | Preparation of College academic calendar                                    | YES                         | A     | Good                      |
| 3    | Certification Programs  | 37                          | A     | Good                      |
| 4    | No. of Students undertaking projects  | 323                         | A     | Good                      |
| 5    | Maintenance of Faculty student ratio in the department                      | 1:18                        | A     | Good                      |
| 6    | No. of Faculty completed Ph.D.  | -                           | B     | needs to be improved      |
| 7    | No. of Faculty enrolled Ph.D.   | -                           | B     | needs to be improved      |
| 8    | Procedure followed in the allotment of subjects to faculty                  | As per choice of faculty    | A     | Good                      |
| 9    | Course files maintained by the subject teachers and is updated periodically | YES                         | A     | Good                      |
| 10   | Mentoring system  | YES                         | A     | Good                      |
| 11   | Student professional society chapter and association activities             | YES                         | B     | needs to be improved      |
| 12   | Allotment of additional responsibilities to faculty                         | YES                         | A     | Good                      |
| 13   | ICT techniques adopted in teaching and learning                             | YES                         | A     | Good                      |
| 14   | Pass percentage of outgoing students  | 89.06%                      | A     | Good                      |
| 15   | Dissemination of PEOs, Pos, PSOs, Cos                                       | YES                         | A     | Good                      |
| 16   | No. of faculty participated in seminars, conferences, workshops etc.        | 70                          | A     | Good                      |





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|    |  |          |   |                                    |
|----|--|----------|---|------------------------------------|
| 17 | Organization of Guest lectures, workshops, seminars etc.   | YES      | B | Guest lectures need to be improved |
| 18 | Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development | YES      | A | Good                               |
| 19 | Number of students participating in extension activities   | 1250     | A | Good                               |
| 20 | Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc.             | YES      | A | Good                               |
| 21 | Bandwidth of Internet  | 100 Mbps | A | Good                               |
| 22 | Number of students placed  | 233      | A | Good                               |
| 23 | Number of students qualified in competitive examinations   | 1        | B | needs to be improved               |
| 24 | Number of students admitted in higher studies  | 5        | B | needs to be improved               |
| 25 | Awards/medals for outstanding performance in sports, yoga/cultural activities at national/international level.                           | 38       | A | Good                               |
| 26 | Alumni association/chapters meetings conducted   | YES      | A | Good                               |
| 27 | Organization of FDPs   | YES      | B | needs to be improved               |
| 28 | Teachers attending professional development programs   | YES      | A | Good                               |
| 29 | Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions          | YES      | A | Good                               |

IQAC COORDINATOR

*Gokarna*

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*[Signature]*

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