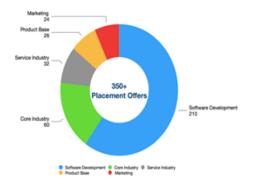# IQAC ANNUAL REPORT 2021-22

JSCOE have five UG programs (Mech, Computer, IT, Electrical, Electronic and Telecommunication), three PG courses (Mechanical, computer and E&Tc), MBA and MCA, total number of students enrolled are 2730 and Total faculty: 128 with 25 PhD.

The IQAC is committed to quality enhancement initiatives in the institute . It helps the institution in planning and monitoring the progress of the institute in all departments. IQAC also takes the opinions of stakeholders including Students, Teachers, Parents, Alumni, funding agencies and industry experts.

IQAC takes 360 degree feedback from all units of the institute.

Institute is taking very systematic efforts to place all eligible candidates in reputed companies. As a result of this, there is continuous improvement in placement records every year. In the last academic year overwhelming placement has occurred. More than 80% of students placed with multiple offers from reputed multinational companies. BE students received more than 600 offers from different companies with different portfolios. Highest package received in the year 2020-21 was 12 LPA.

Campus Placement Statistics
2020-21 Batch

Package Range	No.of.Offers
2.5 LPA to 2.8 LPA	54
3 LPA to 3.5 LPA	62
3.6 LPA to 4.5 LPA	165
4.6 LPA to 6.5 LPA	54
7 LPA	8
10 LPA	7
12 LPA	3

Research and Patent:

Total research Publication: total 78 research publications in Scopus indexed, national and international conferences.More than 50 patents are registered and published by students and faculties.Institute has done MOU with NSRD for patent publication activities.

Institute has signed 19 MOUs till date with various industries for mutual benefit. Many students are selected for internship programs and also get sponsored projects.

Industry Institute Interaction Cell [III Cell] - INTERNSHIP:

The third year and final year students have taken benefit of virtual internship offered by AICTE and other reputed industries during pandemic

Almost 200 students finished internship program with Tech Mahindra, Chip web technologies, Cerebrospark innovations , M.S.E.D.C.L and many more.

Faculty Development Program:

Certification done by faculty and students during lockdown on various platforms

Ø 1.AICTE

Ø 2.Coursera

Ø 3.ATAL FDP

Ø 4.IIT

Ø 5.EdX

Ø 6.NPTEL

Ø 7.Google/AWS/Microsoft certification

Platform	Faculty	Student
Coursera /NPTEL/IIT/Swayam/ATAL /Edx/Google/AWS platform	150 faculty completed 700+courses	1300 students completed 4000+ courses

Domain	Total completion
Computer /statistical Programming	1600
Mathematics	556
Theorotical computer science	546
Leadership and Management/Business/Marketing/finance	550
Communication/Foreign language	142
Data science/Analytics	650

Entrepreneurship	**142**
Computer science/graphics	**350**
Accounting	**50**
Machine learning	**450**
Computer networking	**475**
Entrepreneurship	**152**
Other	**1000+**

QUALITY INITIATIVES OF IQAC

1. Faculty Development Programme
2. Induction Programme for FE
3. Curriculum Enrichment program
4. International Conference
5. Webinar series by experts on cutting edge technology
6. Skill enhancement trainings and certification
7. Gender sensitization and awareness
8. Academic and administrative audit
9. Submission of AQAR
10. Participation in NIRF

The list of programs conducted during the year:

Name of the workshop/ seminar	Number of Participants	Date From – To
International Webinar onPython Applications in Electrical Engg	494(425 students,50 faculty,19 industry	23-02-2021 to 23-02-2021

	professionals)	
International Webinar on Cyber Security and woman Empowerment	380(325 students,35 faculty,20 industry professionals)	08-03-2021 to 08-03-2021
National level poster competition on interdisciplinary innovative ideas	166	21-05-2020 to 28-05-2020
Post COVID-19 opportunities in Engineering-Webinar Series	Day1=110,Day2=115,Day3=121,Day4=165,Day5=116,Day6=362,Day8=87,Day9=71	28-05-2020 to 03-06-2020
Jetking Netchamp 2020 ,4 Days Workshop	214	15-07-2020 to 19-07-2020
Effective Communication using Power Phrases and how to overcome Stage Fear	148	11-07-2020 to 11-07-2020
Yoga Day Celebration	45	21-06-2020 to 21-06-2020
Webinar on "Industry 4.0" by Mr. Vasant Fulari, Dalmia Bharat Group, Delhi	60	28-07-2020 to 28-07-2020
Technical workshop on "Types of cables & it's demonstration	75	12-08-20 to 14-08-20
Applications of Signal Processing to Speech Processing	152	24-09-2020 to 24-09-2020
A Research webinar on the topic "Device Engineering Challenges for Nanoscale VLSI Circuits".	61	05-09-2020 to 05-09-2020
Cyber Security and Women Empowerment	380	08-03-2021 to 08-03-2021
Science of Happiness	290	08-07-2021 to 08-07-2021
IOT for Home Automation	120	13-06-2021 to 13-06-2021
A Webinar "Augmented Reality(AR) Mixed Reality(MR)"	144	15/9/2020 to 15/9/2020
A virtual session on 'Introduction to Competitive Programming" by Coder's Club	130	23/9/2020 to 23/9/2020
IDEOTECH 2020 - A project idea competition on the different Project domains	76	30/9/2020 to 30/9/2020
Training for SE on 'Basic Programming Concepts using C ' by Coder's Club	21	28/09/2020 - 3/10/2020
Training for SE on Programming using C and C++ by Coder's Club	60	14/1/2021- 20/1/2021
One day workshop on "RDBMS Concepts"	80	13/6/2021 to 13/6/2021

Opportunities & Challenges for entrepreneurs during COVID 19 lockdown	157	27/04/2020 to 27/04/2020
Intrepreting Skills - Making of A Manager out of Man/ Woman	146	9/5/2020 to 9/5/2020
Data Science	82	21/08/2021
Postgres SQL an emerging database solution	69	28/08/2021
Self awareness, Personality Development & Hygine for girls	42	10/3/2020
Version control for colloborative work	75	5/10/2020
Workshop on Project Based Learning (PBL)	376	05/06/2021
Industry 4.0 and opportunities for Graduating Students	300	11/06/2021 to 13/6/2022
Webinar on Drone	250	19/6/2021
Conflux (International Faculty Awareness Programme	**322**	11/05/2020 to 15/05/2020

Academic results;This year 551 students appeared in the final year exam. All departments achieved 100 percent university results.All PG departments also achieved good results.

Apart from this ,IQAC has collected feedback from all departments and analyzed for further improvement.IQAC also monitors teaching learning activities rigorously and tracking attainment of all program outcomes.All the quality initiatives are discussed in IQAC meetings .

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IQAC coordinator   IQAC chairperson(Principal)