

Maharshi Karve Stree Shikshan Samstha's
Cummins College of Engineering for Women
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)
Karvenagar, Pune - 411 052.

Ref : CCEW/IQAC/26/19-20

Date : 10th February, 2020

A meeting of **Internal Quality Assurance Cell** was scheduled on 24th January, 2020 at 3.30 p.m. in the Conference Hall of Mechanical Building (Third Floor). Following members were present for the meeting.

(01) Dr. Madhuri Khambete	(02) Dr. P.V.S. Shastry	(03) Dr. Vikram Athalye
(04) Dr. Ravindra Ingle	(05) Prof. A.N. Muchrikar	(06) Dr. Sunita Jahirabadkar
(07) Dr. Prachi Mukherji	(08) Dr. Anagha Panditrao	(09) Dr. Anagha Kulkarni
(10) Dr. Madhuri Purandare	(11) Ms. Revati Gore	(12) Mr. Prashant Wayachal
(13) Mr. C' Shekhar Dhamankar	(14) Ms. Urja Deshpande-OS	(15) Ms. Aishwarya Landekar-CS
(16) Ms. Sakshi Patil-Treasurer		

Invited Members:

(17)) Dr. Anand Bewoor	(18) Prof. Amit Rajurkar	(19) Mrs. Jyoti Chitale
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Shri. Promoad Gorhe, Shri. Rajendra Jog, Dr. Ajit Bhosale, Dr. Supriya Kelkar, Dr. Uday Khedkar, Mrs. Sudhakshina Girish and Mrs. Preeti Nagarkar communicated their inability to attend the meeting. Absence of these members was approved by IQAC.

Following points were discussed & decisions were taken in the meeting.

- Point No. 1 : To confirm the minutes of the previous IQAC meeting held on April 17, 2019.
Decision: Minutes of the previous IQAC meeting held on April 17, 2019 were confirmed.
- Point No. 2 : Discuss the activities of the 'Pedagogy Cell' of the institute.
Decision: Dr. Anand Bewoor, a coordinator of Pedagogy cell (which consists of total 11 members, at least one faculty representative from every department) presented review of work done till date. Further, he has briefed the IQAC committee members upon updates w.r.to following points;
- i. Pedagogy cell is meeting regularly and studying different pedagogy practices adopted / practiced by different engineering institutes across India and abroad.
 - ii. He explained some of the popular active learning techniques studied and explored in reputed engineering institutes within India and abroad are Project Based Learning (PBL), Problem + Assignment B. L., Flipped Classroom , T-P-S, Demo based learning, Collaborative learning, Role Based & Case Study Learning.

- iii. Digital Content development Tools are studied and explored are Google class room & Google-forms, Active Presenter, Screencast-O-Matic, Video editor (Android App.), Teacher's Corner + Hot Potatoes.
- iv. Disseminations of learning of these tools and techniques have been done through awareness / training program not only by Pedagogy Cell members but also by domain experts [e.g. Dr. Vikas Shinde has delivered one session on implementation of Project Based Learning].

Point No. 3 : Review the status of research and innovation related activities of the institute.

Decision: Dean R & D presented the highlights of the research and innovation related activities, which took place in the academic year 2019-20 till January 2020, in terms of publications and patents, Ph. D. awards, funded projects and consultancy:

Open elective at third year, IPR Course, was being taken by 26 students.
Arranged few guest lectures in IPR.

Organized a 1-day workshop on IPR for students and faculty which was sponsored by IP India and ASSOCHAM, New Delhi.

IPTSE Exam, which is conducted by ASSOCHAM is taken by 50 students.

Publications & Patents:-

1	No. Papers published in Conferences		14
2	No. Papers published in Journals	Scopus	06
3	No. Papers published in Journals	SCI	06
4	Others		14
5	No. of faculty members awarded with incentives	Scopus	04
6	No. of faculty awarded for quality publications	SCI	07
7	No. faculty members and students availed the reimbursement facility for attending conferences / FDP		14
8	No. Patents filed		11
9	No. Patents published		03

Ph.D. and Innovation Awards:-

1	No. of faculty awarded with Ph.D.		04
2	No. of faculty guiding Ph.D. students		10
3	No. of students seeking the guidance		29
4	No. of faculty invited for guest talk (Sweden)		01

Research Funding ongoing projects:-

1	Dr. Anand Bewoor	Mech	RGSTC	16.08 Lacs
2	Dr. Ashwini Deshpande	E&TC	ISRO	08.70 Lacs
3	Dr. D.S. Watvisave	Mech	AICTE SDPC	13.36 Lacs
4	Nilesh Kolhalkar & Dr. Ajit Bhosale	Mech	SPPU	03.00 Lacs

Consultancy:-

1	Dr. Seema Rajput & Dr. Anita Jain	AP Energy Solutions, Pune	Multi Crop Thresher Machine	2 Years	Design & Development Cost
2	Dr. Ashwini Deshpande & Tejashree Pawar	Micro embedded Technologies, Pune	Micro DSP 6748 Development Board Applications	1 Year	Development Cost

Research, Innovation related training conducted:-

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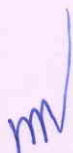
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Point No. 4 : Review the status of placements.

Decision: The Training & Placement Officer presented the status of placements. It was noted that the overall placement picture of the institute is satisfactory.

Point No. 5 : Analyze the 'Student Satisfaction Survey' taken in December, 2019.

Decision: Dean — Quality Assurance presented the student responses to the 'satisfaction survey', which were based on — faculty performance related to teaching, course completion and evaluation, counselling and mentoring, opportunities for internships and exposure to co-curricular and extra-curricular activities. It was observed that the overall satisfaction level expressed by the students is high.



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