

**P. R. POTE (PATIL) EDU. & WELFARE TRUST'S  
GROUP OF INSTITUTION COLLEGE OF  
ENGINEERING & MANAGEMENT**

**ANNUAL ACTION TAKEN REPORT OF IQAC  
2020-21**

## IQAC ANNUAL REPORT 2020-21

In Academic Session 2020-21, IQAC took several initiatives/activities on stakeholder feedback received to improve quality of education.

IQAC Committee is constituted for the session 2020-21 is as follows

### COMPOSITION OF IQAC

SN	Name	Designation
1	Dr. Mohammad Zuhair, Principal	Chairperson
2	Dr. Mahendra Dhore, (Management Representative)	Member
3	Dr. S. A. Ladake, Director	Member
4	Shri Shrikant Borole, (Alumni Representative)	Member
5	Shri Sanjay Jadhao, Jadhao Group of Industries, (Industry Representative)	Member
6	Dr. P. R. Wadnerkar, HOD, Mechanical Engg., Deptt.	Member
7	Dr. Sachin Saraf, HOD, Civil Engg., Deptt.	Member
8	Dr. A. B. Gadicha, HOD, Computer Science Engg., Deptt.	Member
9	Dr. R. D. Ghongade, HOD, EXTC. Engg., Deptt.	Member
10	Prof. D. A. Shahakar, HOD, Electrical Engineering Deptt.	Member
11	Prof. Prashant Thornbare, Training & Placement Officer	Member
12	Dr. N. R. Thakre, Coordinator, First Year	Member
13	Prof. S. R. Shah, HOD, MBA Deptt.	Member
14	Prof. Aparna Bhande, HOD, MCA Deptt.	Member
15	Dr. S. B. Warkad, Electrical, Engg, Deptt	Coordinator
16	Mr. Rajiv Rajas, P.A to the Principal	Member
17	Mr. Kishore Deshmukh, Administrative officer	Member
18	Mr. Vishal Ingole, Finance Officer	Member
19	Mr. Rupesh Pollard, Librarian	Member
20	Mr. Ajay Samdekar, Lasting Smile Foundations, Amt. (Local society)	Member
21	Mr. Sunny Tawar, (Student Representative)	Member (N)

(Dr. Mohammad Zuhair)

Principal

P. R. Pote (Patil)

College of Engineering & Management  
Amravati.

#### Copy to:

- All Members for information

## **II Key initiatives taken by IQAC were-**

### ***INITIATIVE 1:***

The IQAC initiated stakeholder survey in various department about Academic activities and physical facilities. Based on feedback analysis, and Action Taken Report submitted by the department, necessary measures are taken in the Institution.

### ***INITIATIVE 2:***

#### **IQAC in association with departments conducted STTPs for faculty on following Emerging areas**

1. Online ISTE sponsored STTP on “Pedagogy for Effective use of ICT in Engineering Education”, From 26/4/2021 to 7/5/2021
2. Online ISTE sponsored STTP on “Structural Health Monitoring & Retrofitting Rehabilitations of Structures”, From 10/5/2021 to 15/5/2021
3. Online ISTE sponsored STTP on “Modern Tools for Electronics Circuit Design and Signal Processing Applications”, From 1/6/2021 to 6/6/2021
4. Online ISTE sponsored STTP on “Exploring Advances and Research Opportunities in Mechanical Engineering”, From 14/6/2021 to 18/6/2021
5. Online ISTE sponsored STTP on “Cognitive Technical Skills for Modern Classroom Delivery”, From 21/6/2021 to 26/6/2021
6. Online ISTE sponsored STTP on “Cultivation of Engineering Tools Based on Competencies in Engineering Community”, From 31/5/2021 to 12/6/2021
7. Online ISTE sponsored STTP on “Unleashing the Potential of Data Science for Engineers”, From 7/6/2021 to 11/6/2021

### ***INITIATIVE 3:***

IQAC conducted Academic and administrative audits to assess the performance of department and faculty. Action taken reports were submitted by HODs to improve academics and quality of faculty.

### ***INITIATIVE 4:***

The IQAC in association with departments initiated Add on/Value-added Courses. The details of Add on/value-added courses conducted for the students are as follows

<b>Sr. No.</b>	<b>Name of Add on /Certificate programs offered</b>	<b>Duration of course</b>	<b>No. of students participated</b>
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1	One week Induction programme on "TechMind Grow Together"	05/04/2021 to 10/04/2021	35
2	Introduction to MATLAB and Optimization Toolbox	03/08/2020 to 08/08/2020	30
3	Training on Arduino & WiFi Module ESP8266	17/08/2020 to 22/08/2020	25
4	Introduction to Power Word Simulator	05/10/2020 to 10/10/2020	49
5	Introduction to Artificial Neural Network & Fuzzy Logic	24/01/2021 to 30/01/2021	40
6	Online Python programming workshop	25/06/2020 to 30/06/2020	56
7	Insights of Electronic circuits behavior through QUCS	17/03/2021 to 22/03/2021	52
8	How to Learn JAVA Step by Step	24/04/2021 to 30/04/2021	54
9	Introduction to ISRO's Bhuvan Geoportal and Its Components	06/07/2020 to 11/07/2020	54
10	Workshop on Auto CAD Software	09/11/2020 to 12/11/2020	40
11	Workshop on E-Tab Software	09/11/2020 to 12/11/2020	45
12	Training of Total Station	09/11/2020 to 12/11/2020	40
13	STAAD Pro software TRAINING - March 2021	15/03/2021 to 20/03/2021	70
14	RIVBT SOFTWSRE TRAINING	15/03/2021 to 20/03/2021	73
15	Basics of AutoCAD	04/02/21 to 14/04/21	21
16	Introduction to CATIA	14/09/2020 to 25/09/2020	40
17	Basics of CAD/CAM	04/01/2021 to 15/01/2021	40
18	Online course on Two-Phase flow and heat transfer	17/08/2020 to 28/08/2020	40
19	Online course on Introduction to Product Design	05/10/2020 to 16/10/2020	40
20	One-week online Python Training	13/07/2020 to 18/7/2020	55
21	One week online Technical Training Program for Second Year(C, C++)	14/07/2020 to 24/07/2020	130
22	One week online Training on HTML, CSS and javascript	22/03/2021 to 27/03/2021	90
23	Android Programming	13/07/2020 to 18/07/2020	35
24	Advanced Python Programming	11/02/2021 to 16/02/2021	35
25	Online R- Programming Workshop	14-9-2020 to 26-9-2020	51
26	Online Python- Programming Workshop	14-9-2020 to 26-9-2020	51
27	Online Workshop on Full Stack Development	14-6-2021 to 26-6-2021	51
28	Online Workshop on Core Java & Collection Classes	08/08/2021 to 15/08/2021	29
29	Bits and Bytes of Networking	08/08/2021 to 15/08/2021	26
30	One week Workshop on "Intellectual Property Rights"	24/04/2021 to 31/04/2021	45
31	Excel for Professional Workshop	05/04/2021 to 09/04/2021	50
32	'Pharma Marketing: Driving Force of Pharmaceutical Industry'	16/07/2021 to 22/07/2021	50

**INITIATIVE 5:**

The IQAC took initiative the NBA process in eligible engineering departments. Conducted several awareness programs on NBA process.

**INITIATIVE 6:**

The IQAC took initiative the preparation of NAAC AQAR. AQAR is prepared and submitted to the NAAC.

**INITIATIVE 7:**

Conducted Academic and Administrative Audit in all Departments.

**INITIATIVE 8:**

Student satisfaction survey were conducted in the department. Department were advised to analyse survey response and prepare Action taken Report. The ATRs were submitted to IQAC to initiate measures to improve the quality of the teaching and learning.

**INITIATIVE 9:**

IQAC conducted Global Conference on Multidisciplinary Research (GCMR-19) in all departments. Faculty and Students contributed research and presented papers in the conference.

**OTHER INITIATIVES:**

- Conducted Teacher Feedback on course delivery.
- Organized Electrical Safety Awareness Program for Non-Teaching staffs.
- Organized Fire Safety Awareness Program for Non-Teaching Staffs.
- Organized Technical Training on Introduction to MS-Excel for Non-Teaching Staffs.
- Initiation of Energy Audit in the Institution.
- Initiation of NAAC-2<sup>nd</sup> Cycle Accreditation process in the Institution



*(Signature)*  
Principal  
P. R. Pote (Patil)  
College of Engineering & Management  
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