

**Shri. Balasaheb Mane Shikshan Prasark Mandal Ambap's**

**Ashokaro Mane Group of Institutions, Vathar**

**Internal Quality Assurance Cell**

**Action Taken Report 2021-22**

**Action Taken Report:**

1. The AQAR for 2019-20 checked and verified by the Director, Deans and HODs in the first week of October-2021.
2. The meeting was conducted in last week of September for finalizing academic, co-curricular & extracurricular activities. As per the guidelines given by in charge Director, it is decided to arrange at least one seminar & one workshop be arranged per month by each department, at least one Industrial visit to be conducted per semester for students. The dates of central level events such as Annual Social Gathering & National Level Technical Paper Competition were finalized at 12<sup>th</sup> -13<sup>th</sup> April 2022 & 4<sup>th</sup> June, 2022 respectively. The IQAC audit dates are finalized at 7<sup>th</sup> to 11<sup>th</sup> September, 2021, CA-1 dates are finalized at 25<sup>th</sup> October to 30<sup>th</sup> October, 2021, Diwali Vacation Dates, Mid-semester & CA-2 dates are also finalized in this meeting.
3. The department of Civil Engineering was conducted a guest lecture on 12<sup>th</sup> October, 2021 on "Various Softwares in Civil Engineering", "Career in IT Sector", on 16<sup>th</sup> October, 2021. The department of Management was conducted one day faculty program on "Creative Flyer Designing" on 21<sup>st</sup> October, 2021. The department of Civil Engineering organized Online webinar on "Career opportunities for Civil engineering Students in IT & software companies" & Online webinar on "Career opportunities for Civil engineering Students after GATE examination" on 27<sup>th</sup> & 29<sup>th</sup> October, 2021 respectively. The department of Management organized guest lecture on "HR informatics" on 25<sup>th</sup> October, 2021 & one day workshop on "Digital Marketing" on 27<sup>th</sup> October, 2021. The department of E & TC engineering signed a Memorandum of Understanding with M/s Procom Enterprises, Ichalkaranji & the department of Civil Engineering signed MoU with D. M. Associates. The research paper of Prof. Mrs. V. K. Thombare was published through IETE Journal of Research (Taylor & Francis).
4. The department of Electronics & Telecommunication Engineering was organized AMG Talk on "Career Opportunities for E & TC Engineering Students in Core and IT Sector" on 2<sup>nd</sup> November, 2021. The resource person for this program was Prof. Dr. H. T. Jadhav, Associate Professor, RIT, Islampur. The department Computer Science & Engineering and the department of Mechanical Engineering was organized expert lecture on "Career in IT sector" & "Communication Skill & Personality development" for second year students respectively on 2<sup>nd</sup> November, 2021. The department of CSE, department of Electrical engineering & department of E & TC engineering signed MoUs with M/s Bits Techno Pvt. Ltd. Kolhapur, M/s Digital Microsys Technologies, Kolhapur, M/s Sandwell Automation & robotics, M/s Electrosal, Nipani respectively.

5. The documentation and its evidences of AQAR-(2020-21) are checked and suggestions given by IQAC coordinator in the month of November-2021.
6. The feedback on faculty by the students was collected online in Institute and the analysis was availed to the Director.
7. The department of E & TC engineering was arranged a expert lecture on “Guidelines on Steps to Write a Technical/Research Paper” for Final Year Students. The resource person for this lecture was Prof. D. J. Pawar & One Day Workshop on “Computer Network and Cloud Computing”, Alumni Talk on “How to Build Career in E & TC Engineering” on 7<sup>th</sup>, 10<sup>th</sup> & 17<sup>th</sup> December, 2021. The department of Civil Engineering was arranged a Guest lecture on “Awareness Program Regarding Social Activity on Removing Plastic” on 14<sup>th</sup> December, 2021. The department of CSE was arranged Webinar on “Digital Marketing & IT sector” on 18<sup>th</sup> December, 2021. The department of Electrical Engineering was arranged Alumni Talk on “Careers in Electrical Engineering” on 21<sup>st</sup> December, 2021. The department of Civil Engineering was arranged the Guest Lecture on “Carrere in IT Sector” on 24<sup>th</sup> December, 2021. The resource program for this program was Prof. Dr. H. T. Jadhav, Associate Professor, RIT, Islampur. The department of Civil Engineering was arranged a “Study Tour to Bridge Construction & Railway track to Nimni Taluka – Tasgaon, District- Sangli. The department of Electrical Engineering was arranged Alumni Talk on “Opportunities in software industries for Electrical Engineers” on 31<sup>st</sup> December, 2021. The department of CSE & E & TC Engineering signed MoUs with M/s Royal Arise Technology, M/s NSE - IT, Mumbai, M/s Bits Techno Development Pvt. Ltd., Kolhapur respectively.
8. The documentation and its evidences of AQAR-(2020-21) are checked and suggestions given by IQAC coordinator in the month of December-2021.
9. The department of CSE was arranged Online Webinar on “Pariksha Pe Charcha 2022” on 4<sup>th</sup> January, 2022, Industry Expert Lecture on "How to Prepare for IT Sector" by Mr. Jabbar Shaikh, Director, Digital Microsys on 24<sup>th</sup> January, 2022 & “Certification Examination” as a career counseling session. The department of Civil Engineering was arranged Alumni Talk On “Civil Engineer: Scope, Future & Challenges”. The department of Electrical Engineering signed MoU with M/S Pooja Wires & cables. Prof. Dr. H. V. Shete, Professor, Mechanical Engineering, was published his research paper through “International Journal of Engineering Research in Africa, Trans Tech Publications Ltd, Switzerland”. The faculties from department of Management Prof. Sagar Sutar, Prof. Tejas Sawant & Prof. Sangram Pawar published their research paper through “International Interdisciplinary Research journal” & “Journal of Emerging Technologies and Innovative Research”.
10. The IQAC coordinator collected the data along with evidences from all departments for preparing AQAR of 2020-21.
11. The department of Civil Engineering was organized a Guest lecture (Alumni Talk) on “Career opportunities for Civil engineering Students in IT & software companies” on 1<sup>st</sup> February, 2022.

The department of CSE organized a Expert lecture on "Computer Architecture Organization" on 14<sup>th</sup> February, 2022. The department of Civil Engineering was organized a Alumni Talk On "Civil Engineer: Scope, Alumni talk on "Future & Challenges" & "Resume & Interview Preparation For IT jobs" on 17<sup>th</sup> February & 22<sup>nd</sup> February, 2022. The department of Management signed MoU with M/s Creative sales and Services, Kolhapur.

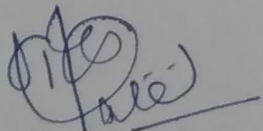
12. The department of CSE organized an online training on "Linux Bootcamp" from 1<sup>st</sup> March to 7<sup>th</sup> March, 2022. The department of Civil Engineering was organized a Guest lecture on "Awareness program regarding Construction site Safety" on 8<sup>th</sup> March, 2022, "Awareness session" by Prof. Dr. H. T. Jadhav, on 11<sup>th</sup> March, 2022 & "Campus Interview for Internship" on 16<sup>th</sup> March, 2022. The department of E & TC Engineering was organized a five day hands-on workshop on "Matlab for Beginners" from 14<sup>th</sup> to 19<sup>th</sup> March, 2022. The faculty from Civil Engineering Prof. P. S. Koli was published his research paper through "International Advanced research Journal in science Engg & Technology" on "To study and analysis partial replacement of fine aggregate with PET,PP,PE & admixture in concrete".
13. The IQAC Coordinator uploaded AQAR of 2020-2021 to NAAC, Bengaluru along with department NAAC coordinators.
14. The department of Electrical Engineering was organized Alumni Talk on "Opportunities in Merchant Navy for Electrical Engineers", on 1st April, 2022. The department of CSE was organized Expert Lecture on "Increased Competition in IT Sector" by Dr. H. T. Jadhav, Director, AMGOI on 15<sup>th</sup> April, 2022. The department of Civil Engineering was organized a Guest Lecture on "World Earth Day" on 22<sup>nd</sup> April, 2022 & Guest Lecture on the 'Importance of Oral Communication' on 25<sup>th</sup> April, 2022. The department of E & TC Engineering was organized Alumni Talk on 'Career Opportunities in Network Engineering' on 25<sup>th</sup> April, 2022. The department of Management was organized a Five Days Work Shop On "NAAC Revised Accreditation Frame Work (RAF) 2021-22", from 21<sup>st</sup> April to 25<sup>th</sup> April, 2022. The department of Mechanical Engineering was organized a expert session on "career opportunities in product and tool design" By cad cam bridge, Pune on 26<sup>th</sup> April, 2022.
15. The Meeting for preparation of AQAR 2021-22 was conducted by IQAC coordinator along with the Director, Deans, HODs & department NAAC coordinators in the month of April-2022.
16. The Annual Social Gathering "Fusion 2K22" was conducted from 12<sup>th</sup> April, 2022 to 13<sup>th</sup> April, 2022. The Convener of the program was Prof. A. V. Karvekar and Co-convener was Prof. Mrs. S. H. Shete.
17. The department of Civil Engineering was arranged a visit to "Road Construction Site at Khochi" on 6<sup>th</sup> May, 2022. The department of Civil Engineering was organized a training on "Preparation for an IT company, 'C' language training" from 7<sup>th</sup> May to 20<sup>th</sup> May, 2022. The Institute was organized a "Skill Development" workshop by Rubicon & Nascom from 19<sup>th</sup> May to 22<sup>nd</sup> May, 2022. The department of Electrical Engineering was organized a expert lecture on "Energy Conservation and Energy Audit" & the department of Mechanical Engineering was organized a

guest lecture on “energy conservation” on 27<sup>th</sup> May 2022. The faculties from department of CSE Prof. S. S. Redekar & Prof. P. S. Powar published their research papers through “Science, Technology and Development Journal”, “Journal of Emerging Technologies and Innovative Research”, “International Research Journal of Engineering and Technology (IRJET)” & “International Research of Research in Engineering and Sciences (IJRES)”.

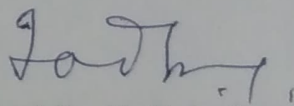
18. The department of Mechanical Engineering was arranged a Industrial Visit at “Gokul Cooperative Milk and Milk Product, Shirgaon” on 1<sup>st</sup> June, 2022. The department of Civil Engineering was organized expert lecture on “Career Opportunities For Civil Engg. Students” on 4<sup>th</sup> June, 2022, “Study Tour of Geology “ to Malvan on 7<sup>th</sup> June, 2023, Guest Lecture on “Career in IT sector” on 10<sup>th</sup> June, 2022, & “Study Tour of Hydraulics and Water Resource Engineering” to Chandoli dam on 15<sup>th</sup> June, 2022. The department of Mechanical Engineering was organized a One Week Faculty Development Program on “Recent Development in Foundry and Indian Foundry: Trend and Challenges” from 6<sup>th</sup> June to 10<sup>th</sup> June, 2022. The department of CSE was organized a workshop on “Computer Architecture Organization” from 11<sup>th</sup> June to 13<sup>th</sup> June, 2022.
19. The National Level Paper Presentation Competition “REFLEX-2K22” was organized on 4<sup>th</sup> June, 2022. The convener of this program was Prof. A. V. Karvekar.
20. The faculty from the department of Mechanical Engineering Prof. M. A. Sutar published his research paper through “Mechanical International Journal for Research in Applied Science and Engineering Technology” on 1<sup>st</sup> July, 2022. The faculty from E & TC Engineering Prof. Mrs. S. V. Sagavkar published her research paper through “International Journal of Innovative Research in Engineering”& “United International Journal of Engineering and Sciences (UIJES)” in July-2022. The department of Civil Engineering was organized a Project Exhibition on 8<sup>th</sup> July, 2022. The department of Management was organized an event on “Discussion on Not Proper Marketing” on 14<sup>th</sup> July, 2022.
21. The faculty from E & TC Engineering Prof. Mrs. S. V. Sagavkar published her research paper through “International Research Journal of Engineering & Technology (IRJET) in August-2022.
22. The faculty from CSE Prof. Mr. S. S. Redekar published his research paper through “International Research Journal of Engineering & Technology (IRJET) in September-2022.
23. Prof. D. J. Pawar, Assistant Professor in E & TC Engineering & Prof. Mrs. V. K. Thombare, Assistant Professor in Electrical Engineering edited chapters in volumes/books published by Springer at International level.
24. Prof. D. J. Pawar, Assistant Professor, E & TC Engineering presented his paper in 3<sup>rd</sup> International Conference on Emerging Technology organized by Jain college of Engineering in collaboration with IEEE, Bangalore Section.
25. Prof. D. J. Pawar, Assistant Professor, E & TC Engineering presented his paper in 3<sup>rd</sup> International Conference on Image Processing and Capsule Networks 2022 organized in

association with King Mongkut's University of Technology Thonburi, Thailand, Dayeh University, Taiwan and Tribhuvan University Nepal at Bangkok, Thailand.

26. More than 15 faculties have attended Faculty Development Workshops of the Institute in Academic Year-(2021-22).
27. The department of CSE has organized One Day training program on "Computer Hardware & Networking" for non teaching faculties of the Institution.
28. The student from department of Civil Engineering, Mr. Dhairyshil Mane qualified GRE examination held in academic year-(2021-22).
29. Four students of the Institute progressed to Higher Education (M. Tech.) in this academic year-2021-22.
30. Total 200 plus students are placed in Multinational Companies in this academic year.
31. NIRF data was collected for uploading.
32. Self Appraisal Reports were collected and submitted to the Director for his perusal.
33. The Vishakha Cell was organized three programs for girls on subjects such as Women Safety, Women Empowerment & Health Awareness for women.
34. Academic & Administrative audit was conducted with the support of external experts. Prof. Dr. P. N. Vasambekar, Professor, Head of Electronics Department, Shivaji University, Kolhapur & Prof. Dr. A. B. Kolekar, Professor, Coordinator Mechanical Engineering, Department of Technology Kolhapur were the external auditors.

  
Prof. R. S. Patil

Dean Quality Assurance

  
Prof. Dr. H. T. Jadhav

Director

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