



Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering & Technology, Ashta
(An Autonomous Institute)

(Approved by AICTE, New Delhi, Gov. of Maharashtra, and affiliated to Shivaji University Kolhapur)

Minutes of the 8th meeting of **Internal Quality Assurance Cell (IQAC)** held on 25/03/2021, at 02.30 PM under the chairmanship of Dr. Vikram S. Patil, Director, ADCET, Ashta. The chairman welcomed gathered members present for IQAC meeting.

Platform-Microsoft Teams (online meeting)

Sr.No	Names	Position	Signature
1.	Dr. Vikram S. Patil Director, ADCET, Ashta	Chairman	
2.	Adv. R. R. Dange, Secretary, SDSS, Islampur	Management Representative	
3.	Prof. R.A. Kanai, Executive Director, SDSS, Islampur	Member	
4.	Mr. S. B. Hivarekar, Registrar, Dean Administration	Senior Administrative Officer	
5.	Dr. S. V. Taralkar, Dean Academics	Senior Administrative Officer	
6.	Dr. P. D. Kulkarni, Dean Corporate Relations	Senior Administrative Officer	
7.	Dr. S. P. Chavan, Dean Consultancy	Senior Administrative Officer	
8.	Dr. A. B. Shinde Dean R&D	Senior Administrative Officer	
9.	Mr. S. S. Sayyad Training & Placement Officer	Senior Administrative Officer	
10.	Mr. D. V. Adsul Administrative Officer	Senior Administrative Officer	
11.	Dr. S. B. Bapat, Ashta	Member Local Society	



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12.	Mr. Jadhav Sangram Shrirang Student, Mechanical Engineering	Student-Member	
13.	Shri. Abhijit Patil, Bharat Forge (Manager)	Alumni	
14.	Adv. S. T. Patil Vice-President, SDSS, Islampur	Employers	
15.	Shri. Nitin S. Zanvar, Ashta	Industrialist	
16.	Prof. Dr. R.G. Sonkawade Department of Physics, Shivaji University, Kolhapur	Stakeholder	
17.	Dr. L.Y. Waghmode, HoD, Mechanical Engineering	Teacher Representative	
18.	Dr. S. H. Bhandari, HoD, Computer Science Engineering	Teacher Representative	
19.	Dr. G. R. Kulkarni, HoD, Electrical Engineering	Teacher Representative	
20.	Mr. S. S. Mohite, HoD, Civil Engineering, Basic Science	Teacher Representative	
21.	Mr. K M Kiran babu HoD, Aeronautical Engineering	Teacher Representative	
22.	Mr. S. M. Patil, HoD, Automobile Engineering	Teacher Representative	
23.	Dr. S. S. Shinde, HoD, E&TC	Teacher Representative	
24.	Mr. V. B. Patil Controller of Examination	Senior Administrative Officer	
25.	Mr. Kiran J. Burle Dean Quality Assurance	Member Secretary	



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Agenda of the meeting and resolutions are as follows:

Agenda Item No.1: To conform the minutes on 7th meeting of IQAC held on 28/09/2019

Discussion: Member Secretary Mr. K. J. Burle presented the brief summary of the Minutes of Meeting of 7th IQAC Meeting held on 28/09/2019, with the actions taken.

Proposed by: Mr. K. J. Burle , Member Secretary

Seconded by: Mr. S. B. Hivarekar, Registrar

Resolution: The members of the Internal Quality Assurance Committee (IQAC) confirmed the minutes of the 7th meeting of IQAC held on 28/09/2019.

Agenda Item No.2: To discuss the preparedness for scenarios like pandemic

Discussion: Dr. S. V. Taralkar, Dean Academics of the Institute presented the statistics and platforms used during pandemic for online teaching activity. Mr. V. B. Patil, Controller of Examination presented assessment tools and strategies used during the pandemic situation. Mr. Mr. S. B. Hivarekar, Registrar, presented SOP's during pandemic situations.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to explore virtual laboratories, different online platforms for teaching-learning and assessment available, further it was resolved to prepare video lectures by all faculty members.

Proposed by: Dr. S. V. Taralkar, Dean Academics

Seconded by: Mr. S. B. Hivarekar, Registrar

Agenda Item No.3: To discuss the need of revision of vision and mission of institute.

Discussion: Dr. Vikram S. Patil, Director, presented the current vision and mission statements and discussed the need to update both the statements. IQAC members discussed that OBE has



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become a prerequisite only and now the institute has become autonomous also so, updation of vision and mission statement can be done. Dr. Bapat suggested to include 'ethics' in vision statement.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to formulate a committee under chairmanship of Dean Academics and composed of two Heads of Department. This committee will study and prepare draft of vision and mission statement which will be discussed with all stakeholders.

Proposed by: Mr. K. J. Burle , Member Secretary

Seconded by: Dr. A. B. Shinde, Dean R & D

Agenda Item No.4: To discuss curriculum development and enrichment to fulfill regional and global needs

Discussion: Dr. S V. Taralkar, dean Academics presented the status and statistics of curriculum development Dr. R.G. Sonkawade suggested to gather the inputs from local industries as well as from core industries while framing the curriculum. Shri. Nitin S. Zanvar, also discussed the need of updated curriculum for grabbing the job opportunities. Mr. Jadhav Sangram emphasized on inclusion skill oriented and NPTEL courses.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to enrich the curriculum by taking inputs from Industry and Academic experts. Along with this it was resolved to encourage students to participate in NPTEL courses.

Proposed by: Dr. S. V. Taralkar , Dean Academics

Seconded by: Dr. S.H.Bhandari, HoD, CSE



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Agenda Item No.5: To discuss the need of including value added course and its structure.

Discussion: Dr. Vikram S. Patil, Director proposed the need and list of value added courses to be floated in coming academic year. Mr. Abhijit Patil recommended to include courses like Personal Effectiveness, Leadership Development, Time management. Director mentioned that some courses are being made compulsory and some will be optional.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to prepare a list of value added courses to be offered yearwise. In this some courses will be compulsory as per AICTE guidelines whereas students will get choice for some other courses.

Proposed by: Dr. L.Y.Waghmode, HoD Mech.

Seconded by: Mr. S. S. Mohite, HoD, Civil

Agenda Item No.6: To discuss strategies to enhance quality of field projects and internships, along with statistics and strategies for making functional MoUs.

Discussion: Dr. P. D. Kulkarni, Dean CR presented the strategies to enhance quality of field projects and internships, along with statistics and strategies for making functional MoUs. Mr. Nitin Zanvar and Mr. Abhijit Patil emphasized to reach to industry. They suggested to bridge the gap between institute and industry by sending students to industry for training, projects, and internships.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to enhance collaboration with national laboratories, Industries, Academic Institutes, National skill centres, MPSC and UPSC academies for skill oriented courses, research projects, idea generation, product development. It was also resolved to fetch student internship at national and international level.



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Proposed by: Dr. P. D. Kulkarni, Dean C R

Seconded by: Dr. S. P. Chavan, Dean Consultancy

Agenda Item No.7: To discuss strategy to identify bright students and weak students and arranging special programmes for them.

Discussion: Dean Academics explained his thoughts on classifying bright and weak students. Dr. Vikram Patil, Director shared his experience during the discussion. Mr. S.S.Mohite explained his experience with first year students.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved that,

- The test on prerequisites to be conducted at the beginning of semester for each course.
- Based on students performance, the activities should be planned and the progress of students in ISE, MSE to be monitored.
- Extra efforts should be taken to improve slow/weak learners.
- The fast/bright learners also should be given task related to higher order thinking and slow/weak learners should be given task related to lower order thinking.
- Each department will work on these aspects and come with the common policy/mechanism for identification and addressing the slow/weak learners and fast/bright learners.

Proposed by: Dr. S. V. Taralkar, Dean Academics

Seconded by: Dr. G. R. Kulkarni, HoD Electrical Engineering



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Agenda Item No.8: To discuss status and impact of extension activities on society.

Discussion: Mr. Amol Dange presented the statistics about the extension activities done in past year. Mr. Abhijit Patil suggested to do certain activities for waste management. It was informed to all members about a project being done in same aspect by Civil Engineering department.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved that as per the directions from AICTE and DTE, NSS department will organize different social and technical activities under Aazadi ka Amrutmohtsav campaign.

Proposed by: Mr . Amol Dange

Seconded by: Dr. S. S. Shinde HoD ETC

Agenda Item No.9: To discuss training and placement statistics for academic year 2019-20 and strategies for 2020-21, involving capacity development and skill enhancement activities.

Discussion: Mr. Suhel Sayyad, Dean TP presented the statistics about last year's placement details. Mr. Sangram Jadhav, Mr. Abhijit Patil, Mr. Nitin Zanwar focused on developing student's basic engineering principles. The pandemic has changed the placement strategies, mentioned Dean TP. Further strategies to be adapted were discussed.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved that, online training for aptitude and soft skill must be adopted.

Proposed by: Mr. Suhel Sayyad, Dean T P

Seconded by: Dr. S. S. Shinde, HoD ETC



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Agenda Item No.10: To discuss NIRF status and areas to improve

Discussion: Dr. L.Y. Waghmode, HoD, Mechanical presented detailed sheet of score obtained in NIRF ranking for 2019 and 2020. He mentioned the scores in Research and Professional Practice heading must be increased in order to bring ADCET in top 200. Dean R&D supported his statement and insisted to follow the plan of R&D activities.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to increase the publication and research activities.

Agenda Item No.11: To discuss accreditation validity and plans for NAAC, NBA, and ISO.

Discussion: Mr. Kiran J. Burle, Dean Q A presented the status of accreditation by different agencies like NBA, NAAC, ISO. Mechanical and Electrical Engineering (UG programs) accreditation is valid upto 30/06/2021, they need to submit pre qualifiers for further accreditation. Institute is ISO certified without any non-conformities. Institute is preparing for NAAC with new document, 30th Dec.2022 is validity of accreditation by NAAC.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to submit pre-qualifiers for both the programs and prepare for NAAC.

Proposed by: Mr. K. J. Burle, Dean Q A

Seconded by: Mr. Kiran Babu K. M., HoD Aeronautical

Agenda Item No.12: To discuss quality of the student's intake.

Discussion: Mr. S. B. Hivrekar, Registrar presented the CET and JEE ranks of students getting admitted. He mentioned this practice is needed to keep watch on institute's progress.



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Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to keep track of students getting admitted in institute with JEE and CET scores. Comparison of last three years should be made and analysis is to be carried out.

Proposed by: Mr. S. B. Hivrekar, Registrar

Seconded by: Mr. S. M. Patil, HoD Automobile

Agenda Item No. 13: To discuss status of research and development activities.

Discussion: Dr. A. B. Shinde, Dean R & D presented summary of research and development activities done in previous years. He mentioned around 151 research articles in SCI/SCI/ESCI/WOS/Scopus Indexing journals are published in last five years. R&D projects done-18, worth Amount – Rs 50,56,000/-. 13 patents are filed. Consultancy and Testing-worth Rs. 23,45,530/- is done during last five years.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved that, Targets will be given to all departments in the form of publication, research grants, patents, and consultancy. The expected count may be,

Sr. No.	Activity	Planned
		Total
1	No. of papers (SCI /SCIE/ESCI/WoS)	20
2	No. of papers (Scopus- Journal Publication)	20
3	No. of papers through Conference (Scopus Indexed or DOI number Proceedia)	50
4	No. of patents Registration/Publication	7



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5	No. of Research Proposal	10
6	Consultancy and testing	10 lakh

Proposed by: Dr. A. B. Shinde, Dean R&D

Seconded by: Dr. P. D. Kulkarni, Dean C R

Agenda Item No.14: To discuss innovation and incubation activity.

Discussion: Mr. Khatawkar Sir explained the need of innovation and incubation activity. It was discussed to encourage students to innovate certain products through mini project/major projects. It was also discussed to encourage students to participate in project competitions.

Resolution: The members of the Internal Quality Assurance Committee (IQAC) resolved to;

- 1) Form Incubation Centre.
- 2) Promote faculty and student to startup.
- 3) Arrange workshops, sessions for incubation, start-up and innovation.

Proposed by: Mr. Shrihari Khatawkar

Seconded by: Mr. S. S. Sayyad

Member Secretary

Mr. Kiran J Burle

Chairman

Dr. Vikram S. Patil