

# Annasaheb Dange College of Engineering & Technology, Ashta

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

An Autonomous Institute

## **Minutes of First Academic Council Meeting**

Minutes of the meeting of 1<sup>st</sup> Academic Council (AC) held on 28-06-2017, at 11.00 am in institute boardroom under chairmanship of Dr. A. M. Mulla, Principal.

The chairman welcomed gathered members present for Academic Council meeting.

Following members were present for the first Academic Council Meeting

Sr. No	Name	Position
1.	Dr. A. M. Mulla	Chairman
	Principal, ADCET, Ashta, Sangli	Chaminan
2.	Prof. R. A. Kanai	
	Executive Director,	Member
	Sant Dnyaneshwar Shikshan Sanstha, Islampur	de mais
3.	Dr. P. J. Kulkarni	
	Deputy Director,	Member
	Walchand College of Engineering, Sangli	and the second
4.	Dr. Vitthal Bandal,	Member
	Principal, Government Polytechnic College, Karad	Member
5.	Dr. A. G. Kharat	Member
	Professor, Rajarshi Shahu College of Engineering, Pune	Wiember
6.	Mr. Manish Malojirao Patil	Member
	Director, Samruddhi Tbi Foundation, Sangli	Wichioci
7.	Dr. L.Y. Wagmode,	Member
	Registrar, ADCET, Ashta	Member
8.	Dr. S.S. Ahankari	Member
	HoD, Mechanical Engineering, ADCET, Ashta	Meninei
9.	Mrs. S. S.Shinde	Momban
	HoD, E & Tc, ADCET, Ashta	Member



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Sr. No	Name	Position
10.	Dr. S. K. Shinde	Member
	HoD, CSE, ADCET, Ashta	
11.	Dr. N. G. Savagave	Member
	HoD, Electrical Engineering, ADCET, Ashta	
12.	Dr. S.J. Aarwikar	
	HoD, Civil Engineering, ADCET, Ashta	Member
13.	Dr. S. A. Patil	
	HoD, Automobile, ADCET, Ashta	Member
14.	Mr. S. S. Mohite	Member
	HoD, Basic Sciences, ADCET, Ashta	
15.	Mr. S. B. Hivarekar	Member
	Head Image Building & Admission, ADCET, Ashta	
16.	Dr. A. C. Gangal	
	Department of Mechanical Engineering, ADCET, Ashta	Member
17.	Dr. N. D. Sangle, Dean Academics, ADCET, Ashta	Member-
		Secretary

Dr. B. N. Chaudhari, Deputy Director, College of Engineering, Pune; Dr. P. Bangaru Babu Professor, Department of Mechanical Engineering, NIT Warangal; Mr. Govind G. Oza Director, Precision Automation and Robotics India Limited (PARI), Satara were unable to attend due to their personal engagements. The chairman allowed carrying the proceedings of Academic Council.



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#### Agenda of the meeting and resolutions are as follows:

Agenda Item No.1: To inform regarding conferment of autonomy to the institute.

**Resolution 01:** Dr. A. M. Mulla, Chairman of Academic Council welcomed to all members for the first meeting of Academic Council. Prof. R. A. Kanai, Executive Director offered bouquets to all members.

Executive Director Prof. R.A. Kanai announced the conferment of autonomy to the institute. He took the brief over view of autonomy. He thanked everyone who was involved in the process of autonomy.

**Agenda Item No.2:** To discuss and finalize the guidelines to prepare academic rules and regulations of institute under autonomous mode

Resolution 02: Dr. N. D. Sangle, Dean Academics presented following points for discussion through power point presentation: 'Duration of the Programs, Semester Scheme, Summer Term, Course Credit System, Credits Required for Degree Award, students Attendance, Mode of Assessment for theory and laboratory courses, Evaluation Charts, The Grading System, First Year Performance Index (FYPI), Semester Performance Index (SPI), Cumulative Performance Index (CPI), ATKT Rules, Rules for the Award of Degree etc'.

Dr. N. D. Sangle mentioned that U.G. programme duration for a regular student is 4 academic years (8 Semesters) and for lateral entry students, is 3 academic years (6 Semesters) and maximum duration for completion of U.G. programme for regular student is 8 Academic years (16 Semesters) and for lateral entry students 6 academic years (12 Semesters) but if any student is unable to earn all credits of F.Y. in three academic years from date of admission then he/she shall be declared as not fit for technical education (NFT).

During presentation on summer term Dr. N. D. Sangle presented that total duration of summer term is eight weeks. The purpose of summer term is to provide facility to students to clear their backlog if any. He questioned all members whether to keep the In Semester evaluation performance of students for summer term as it is or to wipe out. Dr. V.S. Bandal suggested keeping the ISE performance of students as it is for summer term because time period is only of eight weeks and it is not sufficient for Teaching, Learning and evaluation. Prof. R.A. Kanai along with all members accepted his suggestion unanimously.



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Dr. N. D. Sangle added that for awarding U.G. degree to students. He/she shall earn 192 credits for U.G. and 74 to 80 credits for P.G. He also described the credit system in detail. Dr. V. S. Bandal suggested offering in plant training for the students in Academic itself. Chairman of Academic Council Dr. A. M. Mulla accepted his suggestion and assured that institute will implement the same.

During presentation on student attendance Dr. N. D. Sangle presented that, the maximum number of days of absence for students participating in Co-curricular activities /Sports/ Cultural events during a semester shall not exceed 10 days. Dr. V.S. Bandal mentioned to include 10 days in 25 % absence itself. Overall 75 % attendance is mandatory to all students.

During presentation on Mode of Assessment, Dr. N. D. Sangle mentioned that, the weightage of ISE-I is 10 marks, MSE is 30 marks, ISE-II is 10 marks and ESE is 50 marks. Dr. N. D. Sangle mentioned that institute is providing flexibility to faculty members for ISE-I and ISE II evaluation. For evaluation of ISE-I and ISE II faculty members may assess student's performance through class tests, assignments, viva voce, quizzes, seminars etc. MSE shall be of 30 marks, MSE shall be conducted for 50 marks and of 2 hours duration and converted in to 30 marks, it is should be usually based on first three units (or 50% syllabus). ESE for every theory credit course shall be of 100 marks and of three hours duration for each course and converted in to .50 marks, the examination shall be based on entire syllabus of the respective course. The Weightage shall be 30% for the syllabus covered for MSE and 70% for the remaining syllabus after MSE.

Dr. N. D. Sangle added that assessment of Laboratory courses of F.Y. is based on practical performance of students whereas from S.Y to B. Tech there are two parts, part I is based on ISE of Laboratory courses and part II is based on ESE of Laboratory courses. If student fail in ESE laboratory courses then he/she will be eligible to appear for 50% examination conducted along with ESEs of laboratory courses of the subsequent semester. In such case ISE performance of a student shall not be wiped out, but he/ she should suffer a grade penalty.

During discussion on Mode of Assessment of Theory courses Dr. P. J. Kulkarni mentioned not to repeat the assessment mode in ISE-I and ISE-II.



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Dr. N. D. Sangle presented that, if any student remains absent for ESE due to illness or some family problems which is beyond the control of a student and if he/she provides a valid reason then such student is eligible for makeup exam with no grade penalty. But if a student fails to provide valid reason then 100 % examination is there. Dr. P. J. Kulkarni and Dr. V.S. Bandal suggested removing the terminology 'invalid reason' from rules and regulations. They also suggested that such students will suffer one grade penalty, if any student appear for Reexamination and makeup examination. Dr. P. J. Kulkarni suggested to conduct re-examination only for ESE, There won't be any kind of re-examination for ISE-I, MSE and ISE-II. Dr. P. J. Kulkarni recommended that for ISE-I and ISE-II evaluation the methodology should not be repeated. There should be a variation in evaluation methodology. He also suggested that, Seminar, quiz, group discussion, should be a part of ISE-I and ISE-II. Dean Academics Dr. N. D. Sangle accepted the suggestions of both academicians.

During presentation on Evaluation chart Dr. N. D. Sangle presented that, if any student remains absent for ISE-I and ISE-II then COE will detain such student from ESE after getting DAC committee report. Dr. P. J. Kulkarni suggested that, if attendance of any student is less that 75% then only such student will be detained. Dr. V.S. Bandal added malpractices during examination and penalties for the same should be mentioned clearly and separately in rules and regulations. Dr. N. D. Sangle asked the question to all members that, whether we shall add one external oral examination for F.Y. students. Based on his question Dr. P. J. Kulkarni suggested, while assessing the first year laboratory courses not to make it hard as it is tough for the first year students. Dr. V.S. Bandal added that, there should not be any kind of external oral examination for laboratory courses at F.Y. level. He also suggested replacing the word relative weightage to weightage only in assessment of laboratory courses.

Dr. N. D. Sangle explained the relative grading concept of institute, but Dr. P. J. Kulkarni and Dr. V. S. Bandal suggested revisiting the relative grading. Dr. P. J. Kulkarni suggested implementing relative grading for U.G. and absolute grading for P.G. He also added that, below 90 % marks cannot be accepted for getting AA grade. Dr. N. D. Sangle, Dean Academic accepted his suggestion and mentioned that, institute will revisit the relative grading and present it once again to Academic Council in next meeting.

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During discussion on ATKT rules, Dr. V. S. Bandal suggested to write year wise ATKT rules with examples.

Dr. N. D. Sangle during discussion on award of degree presented that a student has passed all the prescribed courses' as one of the condition. Dr. V. S. Bandal suggested that instead of above statement use 'a student has earned all credits'. Dr. P.J. Kulkarni suggested to remove the statement of a student has no case of indiscipline pending against him/her.

Dr. N.D.Sangle Dean Academic presented P.G. rules and regulation with following points for discussion through power point presentation: 'Duration of the Programs, Semester Scheme, Summer Term, Course Credit System, Credits Required for Degree Award, students Attendance, Mode of Assessment for theory and laboratory courses, The Absolute Grading System: Performance Index (SPI), Cumulative Performance Index (CPI), ATKT Rules, Rules for the Award of P. G. Degree etc.'

Dr. N. D. Sangle mentioned that P.G. programme duration is 2 academic years (4 Semesters) and maximum duration for completion of P.G. programme is 3 Academic years (6 Semesters). For P.G. students there is no concept of summer term as they are involved in dissertation work during summer term. He added that, at first year there are only theory courses and for second year only dissertation work. Dr. N.D Sangle mentioned that, for award of P.G. degree total credits required is in between 74 to 80, details are available in departmental curriculum.

During discussion on mode of assessment Dr. N.D.Sangle mentioned that, weightage for ISE is 20 marks MSE is 30 marks and ESE is 50 marks.

Dr. N. D. Sangle explained absolute grading concept of institute for P.G. programme. All members unanimously accepted absolute grading for awarding P.G. degree

During the conduction of examination, the guidelines to be followed for Students with disabilities were taken into discussion. Dr. N. D. Sangle has put forth the rules governing the concession for students with Sick or physical disabilities by Shivaji University, Kolhapur.



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### Following resolutions were passed by all members unanimously

Resolution 2A: There shall not be any kind of re-examination for ISE-I, MSE and ISE-II.

But if student remains absent for ESE due to any reason, then he/she will be eligible for makeup examination but he/she should suffer one grade penalty.

Resolution 2B:For ISE-I, MSE, ISE-II the methodology should not be repeated

**Resolution 2C:**Rules regarding Concession to student with Sick or physical disabilities will be governed by Shivaji University, Kolhapur.

**Agenda Item No.3:** To discuss and finalize the guidelines to frame U.G. and P.G. syllabus structure and curriculum

**Resolution 03:** Dr. N.D.Sanglepresented guidelines for framing the U.G. and P.G. structure and curriculum. He mentioned that the minimum instruction days for each semester shall be 90 including end semester examination days. There are generally 20 weeks available in one semester which will be utilized follows: Teaching & Learning: 14 Weeks, Practical/Oral Exam: 02 Weeks, End Semester Exam (ESE): 02 Weeks, Assessment: 01 week, Result Declaration:01 Week. The expected contact hours per week should be in the range of 28 – 30.

During discussion on credits system Dr. P.J.Kulkarni mentioned that there is no any credit for audit and Mandatory courses. He explained the difference between Audit and Mandatory courses. He also mentioned that, there is no any concept of PL in autonomy as institute hascontinues assessment through the semester.

Dr. N. D. Sangle in detail explained that there are seven course groups which include 1. Humanities and Social Sciences (HS), 2. Basic Sciences (BS), 3. Engineering Sciences (ES),

4. Professional Core (PC) and Professional Elective (PE), 5. Open Elective (OE), 6. Project work and Dissertation, 7. Mandatory Courses (MC); Audit Courses (AC). He also explained the typical curriculum structure with suggested breakdown of 192 credits. Humanities and Social Sciences (HS) 10 (5%) credits, Basic Sciences (BS)30 (16%) credit, Engineering Sciences (ES) 30 (16%) credit, Professional Subjects-Core (PC)60 (31 %) credits, Professional Subjects – Electives (PE) 25 (13%) credits, Open Subjects- Electives (OE)12 (6%) credits, Project Work, Seminar 25 (13%) credits.



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Dr. N. D. Sangle, explained courses distribution concept of institute to all members, each semester is following either Five courses and three laboratories (500+300=800) or Six courses and two Laboratories (600+200=800) (seminar will be in addition), In every semester, department should conduct 2 practical external examinations, However, in the second semester of final year, there shall be 4 theory courses + laboratory (with practical examination) and dissertation, All admitted students has to study five electives during their programme of four year study at the institute. Dr. V. S. Bandal suggested adding external oral examination after third semester. Dr. P. J. Kulkarni and Mr. Manish Patil mentioned that, there should be flexibility in number of units in the curriculum. Prof R. A. Kanai accepted their suggestions.

Due to time constraint the Chairman suggested to discuss remaining agenda items in next meeting.

While concluding the meeting, Prof. R. A. Kanai mentioned that meeting was fruitful. All members were involved in discussion. He also mentioned that such type of co-operation from all members is expected in future as well.

The Meeting ended with a vote of thanks to the chair.

Academic Council

Academic Council