Date: 27/08/2019

Academic Assessment and Quality Improvement Committee (AAQIC) Meeting

Venue: ME Class Room
Time: 3.15 pm

A meeting of Academic Assessment and Quality Improvement Committee was conducted on 27th August 2019 at 3.15 pm in ME Class Room. Following members were present for the meeting:

SN	NAME	Designation	SN	NAME	Designation
1	Dr. Shefali Bhujbal		13	Prof Rekha Chaudhari	Staff Member
2	Dr. V. P. Wani	Principal	14	Prof Madhuri Shinde	Staff Member
3	Dr. R. S. Tiwari	Committee Member	15	Prof Samadhan Jadhav	Staff Member
4	Dr. S. S. Sane	Committee Member	16	Prof Vaishali Khandave	Staff Member
5	Dr. S. V. Gumaste	Committee Member	17	Prof Sunita Borse	Staff Member
6	Dr. M U. Kharat	Committee Member	18	Prof. Amol Gosavi	Staff Member
7	Dr. P. M. Yawalkar	Committee Member	19	Prof Tushar Patil	Staff Member
8	Prof. V. B. More	Staff Member	20	Prof. Pankaj Deore	Staff Member
9	Prof A. R. Ugale	Staff Member	21	Prof Ashutosh Kale	Staff Member
10	Prof. S. C. Vidhate	Staff Member	22	Prof Atul Chaudhari	Staff Member
11	Prof Ravi Aher	Staff Member	23	Prof Sneha Pekhale	Staff Member
12	Prof V. Dabhade	Staff Member			

Agenda:

1. Approval of previous meeting proceedings.
2. Analysis of End-Semester results of FE, SE, TE, BE for the examinations conducted during second half of the academic year 2018-2019.
3. Review on progress of BE Projects.
4. Discussion on corrective actions if any on phase-I Feedback analysis.
5. Syllabus review and In-Sem Examination conduction.
6. Follow-up of Academic monitoring.
7. Review on current activities related to Mentoring, Trainings and Placements, NPTEL, Spoken Tutorial etc
8. Discussion and approval of Internship program started in the current semester.
9. Any other points raised during the meeting.

Minutes:

In the beginning HOD, Dr. M. U. Kharat welcomed Dr. Shefali Bhujbal.
With academic achievement towards Department, Dr Shefali Bhujbal felicitated Dr P. M. Yawalkar for completing his PhD. On this occasion, Dr Shefali mam directed all rest of the staff members to secure PhD degree at earliest. In connection with this, Dr V. P. Wani pointed out that, as per the new scenario with new academic reforms laid down by MHRD and subsequently by AICTE, the basic degree in academic institutions is PhD hereafter. Therefore, every faculty member must achieve PhD degree at earliest. This will strengthen faculty's personal biodata as well as of department.

Principal Dr. V P. Wani chaired the meeting and shared views and focused on various aspects like methodology adopted for teaching, results, expert suggestions and their implementation. He suggested to focus on achieving overall academic improvement. He suggested faculty members to plan for all round developments of students as well.

Dr M U Kharat welcomed all the members of AAQIC and asked permission to read out the agenda so as to implement the actions suggested by committee. Committee agreed to proceed for the meeting.

Principal, Dr. V. P. Wani requested Dr R. S. Tiwari to chair the meeting.

Agenda Point #1 Approval of previous meeting proceedings

With permission of chair, Dr P M Yawalkar briefed previous minutes of meeting held on 07/03/2019.
Dr. Uday Wad and Dr R. S. Tiwari approved previous meeting proceedings.

Agenda Point #2 Analysis of End-Semester results of FE, SE, TE, BE for the examinations conducted during second half of the academic year 2018-2019.

Result analysis of SE, TE, and BE for End-Semester examinations of second semester of AY 2018-19 were shared among committee members by the respective class teachers.

FE Result Analysis: Prof Amol Gosavi described the overall result of FPL-2. Overall result is found very good. Dr. Uday Wad suggested to focus on real life examples so that these will help them in clearing subject with ease. Dr Tiwari suggested that, new technologies should be included in new syllabus since new technologies required in industries. Dr M. U. Kharat informed that identify the issues with students having low result and motivate them to prepare all six units. He also suggested that, there is a further scope of improve in the result.

SE Result Analysis: Prof Vaishali Khandave described the overall result of SE. Overall result is 47.89% during May 2019 exam which is slight improvement than previous.
Dr. R. S. Tiwari suggested to focus more on programming subjects so that these will help them in placements. Dr M. U. Kharat informed that identify the issues with students having low result and motivate them to prepare all six units. Normally students go with 5th and 6th unit. He also suggested that, there is a further scope of improve in the result.

TE Result Analysis: Prof Rekha Chaudhari described the overall result of TE. Overall result is found good. Major emphasis is given by all teachers that, attendance of students becomes very less due to they were busy in other activities.

BE Result Analysis: Prof Archana Ugale described the result analysis and informed the meeting that BE overall result is 95.77% which is very good. Dr Wad suggested to involve students in technical competitions to improve technical ability in various programming languages which will help them for placement.

Agenda Point#3 Review on progress of BE Projects.

Prof V. D Dabhade briefed progress of BE projects. After project allocation, majority of the students searching for sponsorship from any company. Only few projects are in pipeline of receiving sponsorship from two companies.

Number of Project Groups are 18. Sponsored Projects (In process) are 2. Prof Dabhade also pointed that, very few project students yet reported to their guide for discussion on topic and related activities. Dr M. U. Kharat informed all faculties to complete the project activities in due time.

Agenda Point#4 Discussion on corrective actions if any on phase-I Feedback analysis.

Prof Sunita Borse described feedback analysis to the Committee. Committee members seen the documents and verified the feedback analysis.

Dr. R. S. Tiwari suggested faculties to take efforts so that the feedback becomes excellent. Dr. M. U. Kharat added that feedback analysis is part of the faculty appraisal system. Therefore, everyone must take efforts to gain excellent feedback.

Agenda Point#5 Syllabus review and In-Sem Examination conduction.

Dr. M U Kharat informed class teachers to ensure completion of syllabus before end-sem exam. Prof Ravi Aher informed committee that insem conduction is carried out and all the students appeared to insem examination.

Dr. M U Kharat further informed that review insem exam question paper and see any question is out of syllabus, and if any discrepancy observed, inform to exam section immediately so that necessary action will be taken and required documents will be sent to University.

Agenda Point#6 Follow-up of Academic monitoring.

As part of academic monitoring, Class Coordinators informed that they will ensure syllabus completion of all the faculties in due course of time before main examination. If required, faculties can call up students for extra classes for completion of syllabus.

Dr. M.U. Kharat informed to the committee that 90 days working is compulsory including holidays to complete academic and any other activities in a semester. Therefore, syllabus completion, continuous evaluation, remedial actions, improvements must be carried out during this period only.

Dr R S Tiwari suggested faculies to optimize their time so that all activities will be carried out smoothly.

Agenda Point#7 Review on current activities related to Mentoring, Trainings and Placements, NPTEL, Spoken Tutorial, CO's attainment etc.

Mentoring: Prof Shubhangi Halkunde briefed the mentoring activity and its progress.
1. Mentoring system is implemented to resolve the issues of the students effectively.
2. Mentor find the strength and weaknesses of each mentee.
3. Periodical meeting conducted and record kept for the future reference.
4. Improve problem solving skill, continuous learning, technology skill are the key points and all mentor continuously take efforts for it.
5. Students are getting benefit of mentor mentee system.
6. By this activity, some students (SE to BE) minimize their weakness regarding stage fear and improved communication skill.

Trainings and Placements: Prof Vaibhav Dabhade briefed the placement activity:
Prof Dabhade informed that out of total 68 students there are 4 students placed till date. The companies where students placed are Josh Soft which offered 7.6 lac pa package and second is BluePinaple Soft which is offering 3.6 lac pa package. Many more placement drives are in pipeline which improve the placement figure.

Dr M U Kharat pointed that, placement should be 100% and this is required for our NBA process as well. More effort need to be done on this aspect.

NPTEL: Prof Vijay More briefed the placement activity:
Total 313 enrollments done to 41 NPTEL courses from our department for July-Dec 2019 semester. NPTEL online certifications exam will be carried out in two phases during this semester. First phase exam is scheduled on 30-09-2019 and second phase exam is scheduled on 16,17 Nov 2019. Prof More also briefed previous exam results of March-April 2019 sem exam in which 55 candidates (college level) were certified out of which 3 were Gold, 14 were Silver, 27 Elite, 11 Successfully completed. Among these, there were 4 course toppers. At department level, 15 candidates received certificate among which 1 staff and 4 students received Silver, 2 staff and 5 students were received Elite, 2 staff and 1 student is Successfully completed their NPTEL course. As of now 59 Certifications are received in the department.

Spoken Tutorial: Prof Rekha Chaudhari briefed about Spoken Turorial activity. She told that spoken tutorial training is provided in our department since 2017. And for this semester we are providing training to SE to BE students on various FOSS tools. We are giving CPP training to SE students, Java training to TE students and Python training to BE students. We are conducting test for respective FOSS before end of this semester.

Spoken Tutorial Activity done for students, a short report:

Class	Spoken tutorial on	Number of students
SE-A	C & CPP	56
SE-B	C & CPP	49
TE	Java	82
BE	Python	67
FE	Python	3 divisions

CO's Attainment: Prof Samadhan Jadhav briefed about CO's attainment level.

Attainment of class	2018-19	2017-18	2016-17
SE	2.19	2.23	1.82
TE	2.43	2.25	2.50
BE	3.00	2.17	2.66

Each data cell indicates average CO's attainment.

Attainment of SE, TE, BE
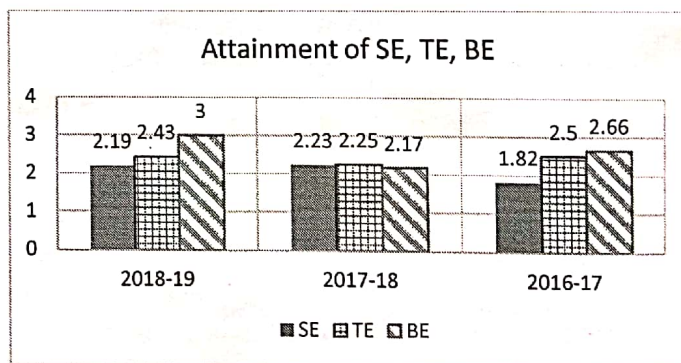
Prof Jadhav described CO's attainment level of SE, TE, and BE for all previous three academic years. There is an improvement in CO's attainment seen for SE, TE and BE in subsequent academic years from 2016-17 till 2018-19.

Agenda Point#8 Discussion and approval of Internship program started in the current semester.

Dr P. M. Yawalkar introduced the internship activity to AAQIC Committee. This activity is unique of its kind.
The objectives of this activity are:
1. To provide opportunity for enriched learning experiences beyond curriculum;
2. To train students in multifaceted professional roles and responsibilities;
3. To develop determination and dedication to achieve professional, technical and social goals;
4. To know the responsibility, ethics and professionalism necessary in the working environment;

5. To develop and nourish the soft skills and team building in students to make them industry ready.

Activities to be carried out during current academic year are Admission (10 hours), Technical (10 hours), Departmental students activities (SAC / UNITY) (40 hours), Student's training (20 hours), Student's placement (20 hours), MET Utsav (20 hours), CSR (20 hours), Organizing seminars/ workshops. (20 hours), Social media branding (20 hours), Mentoring to junior students. (20 hours). This is total 200 hours program. Out of 200 hours, student have to work at least 120 hours. Student is organizing these activities.

Total students enrolled to internship activity so far:

Registration Summary Report for Internship Activities in Department of Computer Engineering

Registrations made by students of class	Activity 1 Admission (SETU ERP / FC)	Activity 2 Technical Seminar /Project /S/W Installation	Activity 3 /Dept /SAC/ Unity	Activity 4 Student's Training	Activity 5 Students Placement	Activity 6 MET Utsav	Activity 7 CSR	Activity 8 Organizing Seminar/ Workshop	Activity 9 Social Media Branding	Activity 10 Mentoring to Junior Students
SE-A	30	27	51	30	17	51	50	49	48	23
SE-B	27	46	59	44	9	59	59	52	57	13
TE	49	40	81	51	49	68	75	62	44	49
BE	31	62	66	66	56	66	44	59	62	47
Total	137	175	257	191	131	244	228	222	211	132
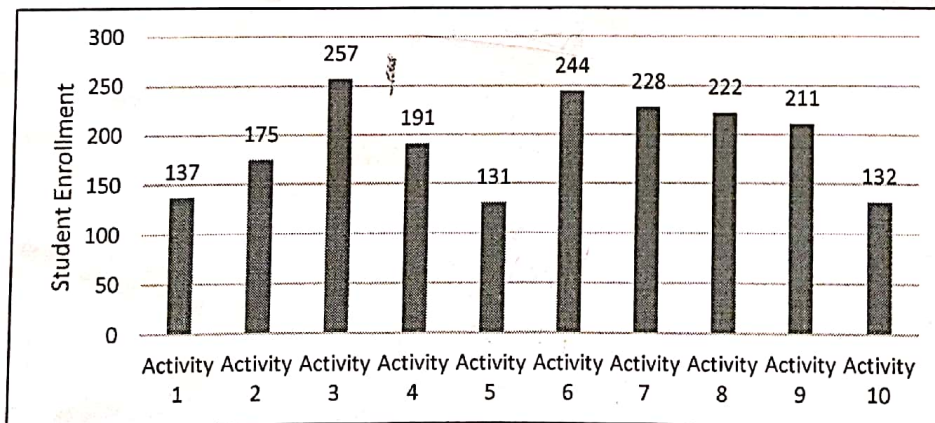
Committee approved the internship activity with appreciation remarks from all the members. Dr Shirish Sane appreciated the activity and said that, this will engage students and definitely increase their decision making power while organizing such activities. Dr Shefali mam commented that such activity definitely flourish students in all the professional dimensions.

Any other point:
Dr Shefali Bhujbal mam appreciated the work of AAQIC presentations given by all the faculty members. She given some suggestions which are:
   a. Teacher must aware of current happenings in the industry
   b. Teacher must always involved in upgrading self and upgrading subject knowledge.

c. Every student, starting from first year, must know current job scenario and recession in the companies like Bosch, Mahindra and Mahindra, Jet Airways, ParleG etc.
d. Be in touch with industry
e. All students, from first year to BE, must be motivated towards sustainable development, entrepreneurship, good support like startups.
f. Micro management and micro planning is required in mentorship for motivating students.

Dr Uday Wad added that in current scenario, companies prefer very good people in low salary. This fact must be known to the students.

Dr R. S. Tiwari commented that everything must lead towards sustainable development of the student.

Dr Shirish Sane suggested faculties to prepare question bank of every subject focusing University exam, Placement drive technical tests, and GATE exam by which students will get enriched.

Dr M U Kharat assured the committee to focus on suggestions they given.
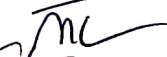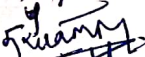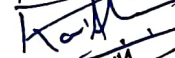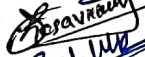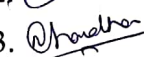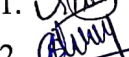
Vote of Thanks
Dr M. U. Kharat delivered vote of thanks and assures committee to improve academics as as well as all round development of students and per suggestions provided by the committee.

The meeting has been summarized with review and confirmation of the above mentioned points.

Dr. M. U. Kharat
HOD

Signature of Faculties

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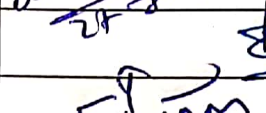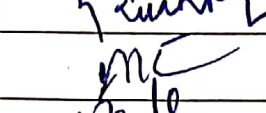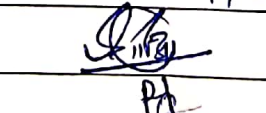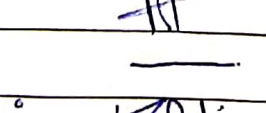16.
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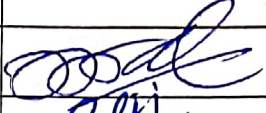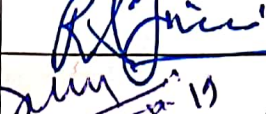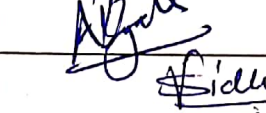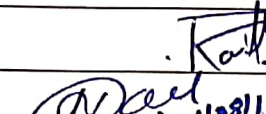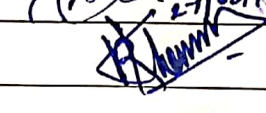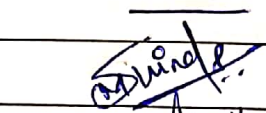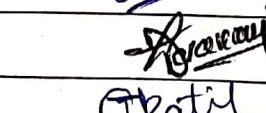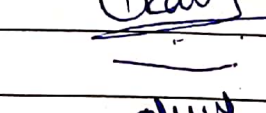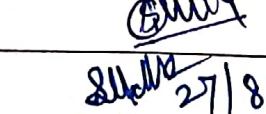
MET's Institute of Engineering
Bhujbal Knowledge City
Department of Computer Engineering

Academic Assessment and Quality Improvement Committee (AAQIC) Meeting

Venue: Conference Room   Date: 27/08/2019   Time: 3.00 PM

SN	NAME	Signature
1	Dr. S. S. Sane	
2	Dr. Uday Wad	
3	Dr. R. S. Tiwari	
4	Dr. M U. Kharat	
5	Dr. S. V. Gumaste	27.8.19
6	Prof. P. M. Yawalkar	
7	Prof. V. B. More	
8	Prof A. R. Ugale	
9	Prof. Shailendra Vidhate	27/8/19
10	Prof Ravindra Aher	
11	Prof Vaibhav Dabhade	27/08/19
12	Prof Vaishali Khandve	
13	Prof Rekha Chaudhari	
14	Prof Madhuri Shinde	
15	Prof Samadhan Jadhav	27/08/2019
16	Prof Sunita Borse	
17	Prof. Amol Gosavi	27/8/19
18	Prof Tushar Patil	
19	Prof. P. B. Deore	
20	Prof A. S. Chaudhari	
21	Prof Shubhangi Halkunde	27/8/19
22	Prof Ashutosh Kale	
23	Prof P. D. Jadhav	
24	Prof Sneha Pekhale	
25	Prof. Deepali Sunyawanshi	