



18th IQAC MEETING

Date : 21-10-2021

Time : 10.00 am

Venue : Conference Hall

AGENDA

Agenda No.	
2021/ IQAC / 18.1	Review and approval of 17 th meeting minutes
2021/ IQAC / 18.2	Academic Activities completed in the academic year 2020-21 and activities planned for the academic year 2021-22 <ul style="list-style-type: none">• Academic Calendar – planning and Execution• Skill development Courses• Value-added courses• Faculty Training programmes organized• Faculty Development Program attended by the faculty• Learning system through online platform by the students and Faculty• Best practices implemented in teaching leaning process <p style="text-align: right;">by Dr.S.Anbumalar, Dean Academics</p>
2021/ IQAC / 18.3	Activities carried out in the academic year 2020-21 and the plan of Activities for the academic year 2021-2022 for the Scholl of Architecture <p style="text-align: right;">by Dr. Dr. S. Manoharan, Principal, School of Architecture</p>
2021/ IQAC / 18.4	Conduction of End Semester Examinations and Publication of Results August/ September 2021 <p style="text-align: right;">by Dr. S. Gopalakannan, Deputy Controller of Examinations</p>
2021/ IQAC / 18.5	Planning and Execution of Research Activities for the academic year 2021-22 <p style="text-align: right;">by Dr. A. Thiyagarajan, Professor / Mechanical</p>
2021/ IQAC / 18.6	Placement Activities in the academic year 2021 -22 <p style="text-align: right;">by Dr. J. Madhududhanan, Professor and Head/Artificial Intelligence and Data Sciences, Training Coordinator</p>
2021/ IQAC / 18.7	Institutional Ranking Process for the academic year 2020-21 <p style="text-align: right;">by Dr. P. Raja, Professor and Head/ECE</p>
2021/ IQAC / 18.8	Planning of various training activities planned for the academic year 2021-22 <p style="text-align: right;">by Dr. J. Madhududhanan, Professor and Head/Artificial Intelligence and Data Sciences, Training Coordinator</p>
2021/ IQAC / 18.9	Any other items with permission of chair

IQAC Coordinator
Dr. R. Subramaniyan
Coordinator/IQAC

Dr. V. S. K. Venkatachalapathy
Director cum Principal



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

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Madagadipet, Puducherry - 605 107



MINUTES OF 18th INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

Date: 21.10.2021

Venue: Conference Hall

Time: 10.00 am – 1.00 pm

Chair: Dr. V.S.K.Venkatachalapathy, Director cum Principal

Members Present: Shown in Annexure I

- Dr. V.S.K.Venkatachalapathy, Director cum Principal extended a cordial welcome to the Academic Expert and the members of Internal Quality Assurance Cell (IQAC) and wish the meeting for grand success.
- Dr. J. Abbas Mohaideen, Registrar/SMVEC gave an introduction of all members who have attended the meeting.
- Dr.N.Alagumurthi, Professor, PTU released the IQAC Newsletter.

18.1 Review of 17th meeting

- The points discussed in the 17th IQAC meeting held on 21.04.2021 with their action taken and its corresponding follow – up was presented as given below.

Sl. No	Points Discussed	Action Taken
17.2	Classes in online/ offline mode for the Even semester of the Academic year 2020-2021	Classes in offline/online mode conducted as per academic calendar
17.3	Activities carried out in 3rd Quarter and Plan of Activities for 4th Quarter	Skill development courses, Value added courses, Professional development / administrative training Programmes conducted by the College as per the plan.
17.4	School of Architecture - Activities carried out and plan for future Activities	The academic activities carried out as per the plan
17.5	Exam Related Activities	Exams are conducted as per the schedule and results are declared on time.
17.6	R&D and Consultancy activities	This year more no of MoU's are signed with companies. The faculty published more no. of papers in reputed journals.

17.7	Training Activities	GATE training initiated
17.8	Suggestions given by academic expert	<ul style="list-style-type: none"> • IQAC Newsletter released • IQAC day fixed on 05th Jan of Every year • IQAC award initiated • Academic and Administrative Audit Process Initiated

18.2 Academic Activities completed in the academic year 2020-21 and activities planned for the academic year 2021-22

The following points were presented by Dr. P. Raja, Professor & Head/ECE, Academic Activities completed in the academic year 2020-21

1. Skill Development Courses

Sl. No	Department	Target	Activities completed in the academic year 2020-2021
1	EEE	54	40
2	ECE	84	64
3	CSE	88	63
4	IT	79	53
5	ICE	21	16
6	MECH	90	70
7	CIVIL	28	22
8	BME	3	3
9	MCT	3	1
10	MBA	21	17
11	MCA	11	9
12	Architecture	9	7
Total		491	365

2. Value Added Courses

Sl. No	Department	Target	Activities completed in the academic year 2020-2021
1	EEE	16	22
2	ECE	31	31
3	CSE	27	27
4	IT	24	24
5	ICE	6	6
6	MECH	27	27

7	CIVIL	9	9
8	BME	2	2
9	MCT	1	1
10	MBA	6	6
11	MCA	3	3
12	Architecture	3	3
Total		155	162

3. Number of professional development / administrative training Programmes conducted by the College

Sl. No	Department	Target	Activities completed in the academic year 2020-2021
1	EEE	6	6
2	ECE	11	11
3	CSE	9	9
4	IT	8	8
5	ICE	2	2
6	MECH	9	9
7	CIVIL	3	3
8	BME	1	1
9	MCT	1	1
10	MBA	2	2
11	MCA	1	1
12	Architecture	1	4
Total		54	57

4. Faculty Training, FDP attended by the faculty

Sl. No	Department	Target	Activities completed in the academic year 2020-2021
1	EEE	22	22
2	ECE	42	42
3	CSE	36	36
4	IT	32	32
5	ICE	9	9
6	MECH	37	37
7	CIVIL	12	12
8	BME	3	3
9	MCT	1	1
10	MBA	9	9

11	MCA	5	5
12	Architecture	4	5
Total		212	213

5. Life skill and Vocational Courses

Sl. No	Department	Target	Activities completed in the academic year 2020-2021
1	EEE	20	20
2	ECE	38	38
3	CSE	33	33
4	IT	29	29
5	ICE	8	8
6	MECH	33	33
7	CIVIL	10	10
8	BME	2	2
9	MCT	1	1
10	MBA	8	8
11	MCA	4	4
12	Architecture	3	3
Total		189	189

6. NPTEL Activities/Edx

No of Candidates Enrolled for Exam	No of Candidates appeared	No of candidates Passed
140	120	110

Edx Courses

No of Candidates registered	Candidates enrolled at least one course	No of candidates completed course
671	380	326

The following points were presented by Dr. S. Anbumalar, Dean Academics, Academic Activities planned for the academic year 2021-22

- Induction program of 2 weeks planned for I year students as per AICTE guidelines and the quality of the program would be enhanced through various activities.
- AICTE Exam Reforms

- For Assessment of Students through CAT, the faculty members are instructed to follow the AICTE exam Reform policy
- Separate Committee constituted for verification of the question papers and answer papers to ensure the quality and follow the guidelines
- AICTE Exam reform policy to be applied to examination systems, especially in question paper setting (36% understanding level, 18% analysis, 46% application)
- Internal marks Evaluation and feedback system
 - Internal Marks will be displayed in Notice Board, after every CAT, to make the System transparent.
 - Queries from students should be addressed and resolved to make it error free system
 - After approval from HOD, Marks are entered in Software and copy to be submitted to Academic section
 - Feedback and syllabus coverage collected from the students through students log book and verified with staff assessment record to ensure content delivery and syllabus coverage as per curriculum and syllabus
- Training methodology for GATE coaching
 - The following activities are scheduled for the effective GATE training:
 - The GATE syllabus is covered during regular class hours (weekly one hour/subject - mentioned in timetable) to solve GATE questions
 - Staffs are requested to mention the topics covered in the GATE hour in their attendance and assessment record.
 - Test will be conducted Weekly once between 5.30 PM – 6.30 PM on every Sunday or convenient working day for all the students. Report will be monitored for further progress
 - Students will be permitted to prepare for GATE during working Hours also
- Career Development training from 1st semester onwards
 - Presently the Training is provided only from sixth semester onwards and Seventh semester Academic schedule is disturbed due to placement training activities
 - It is proposed to conduct Career Development Training program from the first year onwards to enhance the quality and avoid the disturbances in academic activities

- Other Practices to enhance the quality of Teaching Learning Process
 - The online PPT/video, lesson plan and Subject materials (Animation videos, simulation work, Assignment questions and content beyond the syllabus) are to be scrutinized by the external expert member appointed by the Head of the Institution.
 - The internal evaluation committee has been constituted to monitor the internal paper evaluation system (CAT/Model exam) in the department.
 - Classes have to be handled in more practical oriented way in order to enrich the students' knowledge. Design/application-oriented method of training to be given during Practical classes. It will be verified by a separate committee from academic section.

18.3 Activities carried out in the academic year 2020-21 and the plan of Activities for the academic year 2021-2022 for the School of Architecture

- Dr. S. Manoharan, Principal/ School of Architecture presented the skill development activities from June 2020 to May 2021 and plan of activities for 2021-2022
- He also presented that 26 Faculty Training Programme /FDP was attended by the faculty members and 4 Value added Courses was conducted. Also 2 research papers were published by faculty members..
- He listed out the Skill Development Courses, NSS Activities and Field work/projects/ internships / student projects Activities till May 2021 and plan of activities for the Academic year 2021-2022
- He listed out that a total of 10 Online Certification Courses were completed by staff and students.

18.4 Conduction of End Semester Examinations and Publication of Results August/ September 2021

- Dr. S. Gopalakannan, Deputy Controller of Examinations presented on conduction of End Semester Examinations for B.Tech, M.Tech, B.Arch, MCA, MBA, Arts & Science and Allied Health Science programmes August/September 2021 in Blended mode
- Blended mode of Examination
 - Online Examination
 - Offline Examination

- Special Supplementary Examination (Particularly for Covid-19 affected students who are not able to write both Online/Offline Examinations)
- He also presented the valuation of Answer Scripts process and Publication of Examination results
- He concluded his presentation that 7th & 8th Semester and Consolidated Grade Sheets are distributed to the 2017-2021 Batch Students on 6th October by Dr. D. Lazar, Finance Officer, Pondicherry University.

18.5 Planning and Execution of Research Activities for the academic year 2021-22

- Dr. A. Thiagarajan, Associate Professor/ Mech, presented on Research Forum activities. He detailed on the institution seed money of target Rs.10,00,000/-.
- He mentioned in the presentation about the target of Rs. 1,11,73,000/- for grants received from Government and Non-Governmental agencies.
- He presented the Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development ..
- He presented about the target for Number of research papers per teacher in UGC CARE Journals notified on UGC website during the year 2021-2022
- He presented the Research Proposal submitted by various departments to various funding agencies.
- He also presented that the Patent published is 49 in national level and 6 patents granted in international level for various departments in the Academic year 2021-2022
- He highlighted that there are 100 design patent and 60 patent publications were planned in the Academic year 2021-2022
- He also presented the target of Rs.71,24,000/- Revenue generation from consultancy and corporate training during the year 2021-20211
- He highlighted that there are 31 faculties pursuing their PhD Programme in various departments.
- He also mentioned about Applications are invited to admission of students to Ph.D Programme of various Departments for the year 2021-2022.
- He concluded his presentation with the detail of funds received from AICTE through various schemes (ATAL-FDP and IDEA LAB)

18.6 Placement Activities in the academic year 2021 -22

- Dr. J. Madhusudhanan, Head/Artificial Intelligence and Data Science Engineering / Assistant Placement Coordinator presented the Placement achievements for the year 2020-21.
- 539 students are placed so far in top level companies
- 6 New MoUs are signed for placement
- New companies approached for Dream offers
- Training is categorized in two sectors i.e. placement and skill development
- For non-placed students' revision of aptitude test and programming training is planned

18.7 Institutional Ranking Process for the academic year 2020-21

Dr. P. Raja, Head/ECE presented the Institutional Ranking process

- He presented that Sri Manakula Vinayagar Engineering College has Ranked 46th among the top 100 Private Institution in India in DATAQUEST and Ranked 57th among the top 100 Government T- Schools Overall in India in DATAQUEST:T-SCHOOL
- He presented that Sri Manakula Vinayagar Engineering College has Ranked 188th Rank in National Level in Marketing and Development Research Associates (MDRA) in India Today Ranking
- He pointed out that the college participation in Various Ranking such as NIRF Ranking , ATAL Ranking, India Today, Data-Quest, Silicon-India
- He also presented the comparison of various colleges which is in the bandwidth of 150-200 NIRF Ranking and it can be taken as the benchmark for each criterion.

18.8 Planning of various training activities planned for the academic year 2021-22


- Training Activities was presented by Dr. J. Madhusudhanan, Head/Artificial Intelligence and Data Science Engineering / Training Coordinator. He explained on the various training activities for the Academic year 2020-2021 and plan for 2021-2022
- He also listed out various Employability and Enhancement courses conducted for the students in the Academic year 2020-2021

18.9 Any other matters with the permission of the Chair

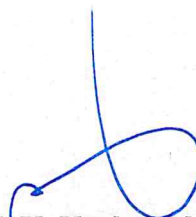
IQAC coordinator invited the Academic Expert to share his suggestions and the following are highlighted by the Academic Expert Dr. N. Alagumurthi

- Appreciated the entire proceedings of the 18th IQAC presentation and lauded for a tremendous change in presenting various activities in the Academic year 2020-2021
- Institution should ensure that the courses run by the college should be recognized by concerned regulatory authority and Government
- Courses should be planned based on local needs of community, need to ensure students affordability, scope for higher studies, scope for government jobs
- The expert member felt that the entire process is streamlined and all faculties are working with good vision
- Emotional intelligence to be maintained among the faculties
- Good practices appreciated for collecting feedbacks from stake holders, collecting students' satisfaction survey, 360 degree AICTE feedback system
- All the documents should be converted into digital assets and for this purpose Institute information system can be developed.
- Micro-level planning to be done institute level- department level- program level
- Psychological Trainings for both students and faculties for effective utilization of teaching learning process.
- In-charge for student's extension activities can be appointed
- In IQAC newsletter Editorials board members, message ,acknowledgment can also be included
- Consultancy, testing services to be enhanced in R&D Activities

The meeting was concluded with vote of thanks by Dr.R.Subraminayan, IQAC Coordinator



Dr.R.Subramaniyan
Coordinator/IQAC



Dr. V. S. K. Venkatachalapathy
Director cum Principal



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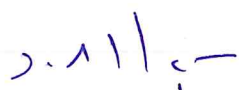

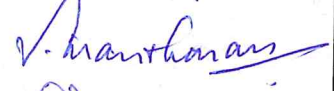









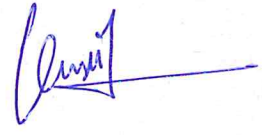

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Annexure I Members of Internal Quality Assurance Cell

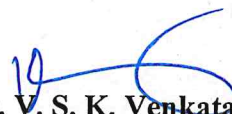
Sl. No	Composition as per NAAC	Members	Signature
1.	Chairperson: Head of the Institution	Dr. V.S.K. Venkatachalapathy, Director cum Principal	
2.	Registrar	Dr. J. Abbas Mohaideen, Registrar, SMVEC	
3.	Controller of Examinations	Dr. S. Jayakumar, Controller of Examinations SMVEC	
4.	Senior Faculty Members	Dr. S. Anbumalar HOD/EEE	
		Dr. P. Raja HOD/ECE	
		Dr. K. Premkumar HOD / CSE	
		Dr. R. Raju HOD/IT	
		Dr. L.M.Varalakshmi HOD/ICE	
		Dr. K. Velmurugan HOD/ Mech. Engg	
		Dr. S. Sundararaman HOD/ Civil. Engg	
		Dr. A. Vijayalakshmi HOD/Bio Medical Engineering	
		Dr. G. Balamuruga Mohan Raj, HOD/Mechatronics Engineering	

		Dr. G. Shanmugasundaram, HOD/Computer Science and Business System	
		Dr.V. Bharathi, HOD/Computer and communication Engineering	
		Dr.J. Madusudhanan, HOD/Artificial Intelligence and Data Science	
		Dr. J. Thanikai Vimal HOD/Fashion Technology	
		Dr. S. S. Manoharan Principal / School of Architecture, SMVEC	
		Dr. N. S .N. Cailassame HOD/MBA	
		Dr. A. Ramalingam, HOD/MCA	
6.	Placement Officer	Dr. N.S.N. Cailassame, HOD/MBA	
7.	Training Coordinator	Dr.J. Madusudhanan, HOD/Artificial Intelligence and Data Science	
8.	NPTEL coordinator	Dr. G.Shanmugasundaram, HOD / Computer Science and Business System	
9.	Students (Members)	A.Nethyasri IV Year/Civil Engg Dept	
		S.Kailashkumaran IV Year/ICE Dept	
10.	Alumni(Member)	Mr.R.Ramkumar Network Engineer, Kosoft IT solutions	
		Mr.M.Santhosh Manager,IBM	
11.	Nominees from Industrialists/Academic Institutions	Mr.N.Srithar Senior Manager, Engineering R&D,TVS,Nettapakkam, Puducherry	
		Dr. N. Alagumurthi Professor and Head, Mechanical Engineering, Pondicherry Engineering College, Puducherry.	

12.	Parent (Member)	S.Anbusezhian, F/O.A.B.Kirithik Assistant Professor, Achariya Engg College, Puducherry.	
13	NGO Representative	Dr.A.Sathyannarayanan, Green Guards Environmental Foundation, Puducherry	
14.	One of the senior Faculty as the coordinator of IQAC	Dr.R.Subramaniyan IQAC Coordinator	



Dr.R.Subramaniyan
Coordinator/IQAC



Dr. V. S. K. Venkatachalapathy
Director cum Principal