Ref: VEMUIT/IQAC/MOM/2020-21   Date: 19.12.2020

MINUTES OF THE MEETING

AY: 2020-21, I Sem   Date:19.12.2020
Venue: IQAC chamber   Time: 2.00PM

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The meeting was chaired by the Principal at Internal Quality Assurance Cell.

Chairman-IQAC, welcomed the members of the IQAC Committee. Co-ordinator, IQAC, presided over the meeting. He briefed the Goals, Objectives, Strategy, Functions, Benefits, Follow-ups, roles and responsibilities of members of the institution. He invited the members to share their views.

The items in the agenda were taken for discussion one by one.

1. Action taken report of the academic year 2019-20 was reviewed, had the discussion among the members and approved.

2. HODs were requested to plan the academic activities and adhere to university guidelines for the implementation. Also instructed to conduct Certificate / Diploma/ add on programmes based on the requirement of the concerned departments to fulfill the demands of the engineering industry and maintain the reports on Feed back collected.

3. To enhance the skills among the students, HoDs were requested to conduct Student centric programs. The faculty were advised to play vital role to organize the same. All the faculty were instructed to do the student monitoring / counseling regularly, as the students were attending the class works physically after the COVID period. Educate the faculty to counsel the students periodically to avert any kind of pessimistic attitude among them. The Internal evaluation should be done according to university norms, if university has changed the norms because of COVID.

4. The discussion on Research & Innovation, concluded to concentrate on Research Projects and Consultancy, funded by Governmental Sources and Non-Governmental Sources. The HoDs are requested to arrange programs on IPR Activities, Innovation Centre Activities. The faculty should be motivated to publish research articles in reputated journals. The student extension activities like NSS will give the social responsibility to the students towards human values and ethics.

5. The Library department was instructed to assist the students in using the E-library / Journals / NPTEL material etc. Maintenance of campus clean & green, WiFi etc.. will take the institute to the next level of environment.

6. Resolved to provide more internships / training opportunities through which the students can transform their theoretical knowledge into a practical solution. Training and Placement section has to offer awareness on placement requirements and the measures to be taken to reap success when they appear for campus interviews. They were also advised to plan well in advance and identify the right resource persons in diverse fields to invite for the orientation programme for aspirants towards placement training and higher education.

7. It was discussed to motivate the faculty members, to participate/ involve in Grant fetching activities. Also HoDs were take extra effort to create awareness to the faculty on fetching the Research Grants from various funding agencies, so as to enrich the quality and strength of the departments.

8. It was resolved to identify the best practices to be followed by the various committees to strengthen.

Co-ordinator –IQAC, solicited the continued support of the members for sharing their rich knowledge and wide experience for furthering the mission of the IQAC.

Chairman, IQAC, proposed the vote of thanks to all the members of the IQAC Committee and expressed gratitude for their sustained involvement and for making the meeting a grand success.

Members attended:

S. No	NAME OF THE MEMBER	DESIGNATION	ROLE	
1	Dr. Naveen Kilari	Principal	Chairperson	
2	Dr. S. Murali Mohan	Professor, Dept. of ECE	Coordinator	
3	Dr. M. Satish Reddy	HOD, Dept. of CE	Member	
4	Dr. D. Chandra Sekhar	HOD, Dept. of EEE	Member	
5	Dr. K.V.N.V.N. Rao	HOD , Dept. of ME & Vice Principal	Member	
6	Dr. S. Munirathnam	HOD, Dept. of ECE	Member	
7	Dr. S. Raj Anand	HOD, Dept. of CSE	Member	
8	Dr. U. Sasikala	HOD, Dept. of H&S	Member	
9	Dr. C. Sambaiah	HOD, Dept. of MBA	Member	
10	Mrs. D. V. Sai Sireesha	Dean, Academics	Member	
11	Mr. J. Prabhu Kiran	Training & Placement Officer	Member	
12	Dr. A. Hemasekhar	Professor, Dept. of EEE	Member	
13	Mrs. P. Nirupama	Assoc. Professor, Dept. of CSE	Member	
14	Mr. P. Bhaskar	Asst. Professor, Dept. of ME	Member	
15	Mrs. R. Anitha	Administrative Officer	Member	
16	Mrs. M. Neelima	Accounts Officer	Member	
17	Mr. K. Guruswamy Naidu	Management Nominee	Member	
18	Ms. M. Muskhan (184M1A0494)	Student (Female)	Member	
19	Mr. G. M. Bhargav (174M1A0532)	Student(Male)	Member	
20	Mr. G. Guruswamy Naidu	Local Society Member (Lawyer, Lions Club Member)	Member	
21	Mr. N. Prabhakar Reddy	Parent (Sarpanch)	Member	
22	Mrs. M. Poojitha	Alumni (Central Govt Employee, NARL)	Member	
23	Mr. D. Damodar	Employer / Recruitment Head (CEO, RAVANDS Plastech)	Member	

CO-ORDINATOR/IQAC
IQAC
Vemu Institute of Technology
P.Kothakota-517 112

PRINCIPAL
IQAC
Vemu Institute of Technology
P.Kothakota-517 112

Copy to:
  The Principal Office (for filing)
  The NAAC Co-Ordinator (for filing)
  The Respective members

VEMU INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi :: Permanently Affiliated to JNTUA, Anantapuramu
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P.KOTHAKOTA, NEAR PAKALA, CHITTOOR, AP, INDIA-517112

INTERNAL QUALITY ASSURANCE CELL

ANNUAL ACTION TAKEN REPORT

ACADEMIC YEAR: 2019-20

ANNUAL ACTION TAKEN REPORT :: ACADEMIC YEAR: 2019-20

* * * * *

1. **Curricular Aspects**
   - Academic planning was implemented as per the University guidelines.
   - Certificate / Diploma/ add on programs were conducted in all the departments.

Certificate courses introduced during the academic year						
Dept	CE	EEE	ME	ECE	CSE	H&S	MBA
No.	3	5	3	6	4	1	4

New courses introduced during the academic year					
Dept	CE	EEE	ME	ECE	CSE
I Sem	8	8	7	8	7
II Sem	9	9	10	9	10

   - The Feedback and Action Taken Reports on Feed back collected for all the curricular activities.

2. Teaching-Learning and Evaluation
   - Student centric programs for enhancing skills were conducted.

On-The- Job Training Programmes			
Dept	EEE	ME	ECE	CSE
No.	2	1	3	2

   - The Student mentoring and counseling process was done individually.
   - The Internal evaluation was sticked with university norms.
   - Academic Administrative Audit was conducted with internal and external committees/members.

3. Research, Innovation and Extension
   - Research Projects and Consultancy, Innovation Centre Activities by Non-Governmental Sources/Private industries /Companies were taken place in institution level and department level.

Research funds sanctioned and received from various agencies				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received
Major projects	12 Months	AICTE Quality Improvement Scheme (AQIS)	19,90,000	19,90,000
Sponsored by the University/ College	3 Months	VEMU Society , VEMUIT	65000	65000
Minor Projects	12 Months	DST &NIMAT	40,000	40,000

Patents by Faculty				
S. No.	Name of the Applicant	Title of the Patent	Patent No.	Publication Date
1	Dr. A. Hemshekar	Electrical Tree Based HVAC Cable Insulation	201941029667	09.08.2019
2	Dr. Naveen Kilari	Design And Implementation Of Heat Exchange Equipment For Power Plant Application	201941025859A	02.08.2019
3	Dr. Naveen Kilari	Design And Fabrication Of Mist Spray Through Vaporization Cooling System	201941025861A	12.07.2019

- The faculty members applied for Research Projects funded by Governmental Sources. Research Publications and Students projects for Tech Fests are regular practice.

Research Publications							
Dept	CE	EEE	ME	ECE	CSE	H&S	MBA
International Publications	4	8	5	6	12	1	
National Publications							1

Internships & Field Projects						
DEPT	CE	EEE	ME	ECE	CSE	MBA
Internships	5	25	4	12	18	
Field Projects	00	20	11	16	00	71

Memorandum of Understandings (MoUs)			
DEPT	EEE	ECE	ME
No.	1	3	1

NSS Activities		
S. No	Title of the Activity	Date of Conduction
1	International Yoga Day	21-06-2019
2	Swaccha Bharath Programme	16-09-2019
3	Special Programme on Hygienic Life at Vasanthapuram Village	16-09-2019 to 23-09-2019
4	Tree Plantation	07-11-2019
5	Free Eye Checkup Camp	28-01-2020
6	Awareness Programme on COVID-19 at ZPHS, P Kothakota	13-02-2020

4. Infrastructure and Learning Resources

- Infra-structure increased towards ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.. and effectively utilized by the faculty.

Dept	No of faculty on roll	No of faculty using ICT	ICT tools and resources available (LMS, e-Resources)	No. of ICT enabled class rooms	No. of smart class rooms
ECE	32	32	Projectors, Speakers, NPTEL videos.	6	1
CSE	35	35	Projectors, Speakers, NPTEL videos.	8	1
EEE	18	18	Projectors, Speakers, NPTEL videos.	4	1
ME	24	24	Projectors, Speakers, NPTEL videos.	2	1
CE	10	10	Projectors, Speakers, NPTEL videos.	3	1
MBA	19	19	Projectors, Speakers, NPTEL videos.	4	1
H&S	36	36	Projectors, Speakers, NPTEL videos.	8	1

- The Library facilities were enhanced with the e-sources and digital library was equipped to browse e-books, e-journals, IEEE and core subject materials, viewing IITs online lectures in NPTEL, etc…The net facility for all the blocks was maintained as a Wi-Fi Campus.

- Collaborative activities like consultancy works were taken place by the department level individually

Consultancy works			
DEPT	EEE	ECE	CSE	ME
No.	2	4	4	1

5. Student Support , Discipline and Progress

- Student Participation in Workshops / Conferences / Guest lecturers/Skill Development Programmes, Awareness on Higher Education was effectively implemented.

Workshops/Seminars Conducted					
DEPT	CE	EEE	ME	ECE	CSE
	3	6	3	10	02

Entrepreneurship Development Activities		
S.No	Name of the Program	Date of Conduction
1	Awareness Program on MSME schemes	13-02-2020
2	Financial education for entrepreneurs	24-01-2020
3	Entrepreneurship Awareness Camp (EAC)	17-10-19 to 19-10-19
4	Entrepreneurship opportunities in HRM	17-09-19

- The Discipline committee monitoring the discipline at different levels, One of the faculty members shall travel in each bus and maintaining proper contract of the students in buses.
- There was no any untoward incident during the semester, everything is fine.

6. Faculty Development Activities:

- The staff members were encouraged to participate in workshops / conferences / guest lecturers/skill development programmes, awareness on higher education, research publications and innovative projects and consultancy work(s).

Faculty participation in Seminars/Conferences				
DEPT	EEE	ME	ECE	CSE
Workshops/Seminars Conducted	5	1	1	15

Papers published in National/International Conference Proceedings			
DEPT	EEE	ECE	CSE
No.	3	2	4

Awards received by the faculty				
S. No	Name of the faculty	Designation	Name of the award	Address of the agency awarded
1	Dr.G.Elaiyaraja	Professor	Rare distinction of getting 100% results	Vemu Institute of Technology
2	Dr. U.Sasikala	Assoc. Professor	Certificate of best paper	LRG Govt., Arts College for Women, Tirupur
3	Dr.G.Elaiyaraja	Professor	Certificate of Reviewing	Concurrency and Computation: Practice And Experience
4	Mr. P.H. Chandramouli	Assistant Professor	Certificate of best paper	Journal Of Interdisciplinary Cycle Research

7. Anti Ragging Measures:

- Awareness programs were conducted at institution and department levels.
- Anti ragging display boards were displayed at all the department blocks and premises.
- There are no anti-ragging cases reported during the semester.

8. Co & Extra Curricular Activities:

- The respective committee members organized sports and games.
- There was good response from the students and prizes were distributed.
- During the semester dance, songs and quiz competitions were conducted and prizes were given away for the best performers.
- Fresher's day and Orientation Programs were conducted successfully.
- NSS committee members organized the social service activities effectively.

9. Alumni Students Meet:

- Alumni meet was conducted on
- All the successful alumni students who are elevated to good positions were called for and organized meeting with all the present students in the conference halls.
- Their successes stories were narrated and all the students were motivated to work hard to elevate themselves to good positions.
- The Alumni executive body meetings were conducted.

10. Women Empowerment:

- Awareness programmes were jointly organized by women's empowerment cell regularly.

- The cell enlighted all the girl students with women empowerment in detail, with its activities.

S. No.	Title of the Programme	Date of Conduction
1	Protection of Women Rights	25.02.2020
2	Women's Day Celebrations	07.03.2020

11. Training and placement:

- The training & placement cell along with HODs have conducted training programs on aptitude, logical, reasoning, technical, Verbal and Communication etc... areas, which were useful to the students in job and placement.
- There was good response from the students and programs were quite useful to the students.

S. No	Title of the Programme (Training, Softskills Etc)	Date of Introduction
1	Generic CRT	19-06-2019 to 27-06-2019
2	Technical Training	08-07-2019 to 13-07-2019
3	TCS Company Specific Training	15-07-2019 to 30-07-2019
4	TCS Virtual Recruitment Drive	17-08-2019
5	TCS NQT Interviews Training	27-08-2019 to 28-08-2019
6	CTS Company Specific Training	17-09-2019 to 21-09-2019
7	Wipro-Elite Talent Hunt Training	10-10-2019 to 16-10-2019
8	Infosys Company Specific Training	10-12-2019 to 17-12-2019
9	It Industry Trends AfterCovid-19	30-5-2020
10	Competitive Coding& Placement Preparation	13-6-2020
11	It Industry Trends & Latest Technologies	21-6-2020

- Mock tests were conducted in the computer center as practice in the placement related areas and all the students were enthusiastically attended in the test and the results were given to the students.

Placement Details		
S. No	Name of the Company	Package (LPA)	No. of students selected
1	TCS	3.5	6

2	GLENWOOD SYSTEMS	2.4	32
3	FULL CREATIVE	3	1
4	COGNIZANT	4	20
5	ALIENS GROUP	2.4	15
6	FAME TRONIX	3	1
7	RAVANDS	1.8	1
8	APTROID	4	1
9	MINDTREE	4	2
10	WIPRO	3.5	10
11	INVENSIS	2.4	16
12	QSPIDERS	2.4	22
13	ILM	1.8	20
14	RAAM GROUP	2.4	40
15	HYOSEONG	1.8	15
16	ZENQ	2.8	3
17	MULTIPLIER SOLUTIONS	2.4	12
18	SNOVASYS	1.8	2
19	PHYTEC	3	48
20	TOPPR	3	4
21	ARTECH INFOSYSTEMS	2.4	3
22	SYNTEL	3	1
23	CASTOR ENGINEERING PVT LTD	1.2	1
24	HCL	2.6	27
25	E-DATA TECHNOLOGIES	1.8	1
Total No. of Students Placed		304	

12. News letter:

- The programs conducted in the college were displayed in the news letter with Views /opinions/suggestions from the invitees and the important participants.
- The suggestions were improved the quality of college news paper (Volume 8, Jan-June 2019)
- Website updating was very effective.

13. Implementation of academic plan and co-curricular activities in lockdown period (up to June 2020).

- The HODs were scheduled and conducted the activities through e-platforms (followed the university rules and regulations, if any).
- The students were mentored by faculty mentors/ course teachers during the on-line classes, particularly about their regularity in the on-line classes. The daily attendance report was submitted to the HODs.

- The placement cell conducted CRT training via on-line, to the students for placement drives through the internal/external sources with active student's participation.
- All the departments were conducted one day to one week on-line webinars, co-curricular activities with external re-source persons.

S. No.	Title of the Programme	Date(s) of Event	Organized Dept.
1	Industrial IoT using Lora Wan	1-5-2020	ECE
2	A National Level Online One Week FDP on AI & ML	25-5-2020 to 29-5-2020	CSE
3	Emerging Technologies in Mechanical Engineering	26-5-2020 to 30-5-2020	ME
4	Recent Advances in Electrical Engineering (RAEE-2020)	3-6-2020 to 7-6-2020	EEE
5	A National Level Free Online One Day Webinar on Cyber Security and Hacking	5-6-2020	CSE
6	Emerging Technologies in Civil Engineering	10-06-2020 to 11-6-2020	CE
7	Before & After Graduation	15-6-2020	ECE
8	Preserving Environment-Eco Friendly Systems	15-06-2020 to 19-6-2020	CE
9	Journey of Graduate Experience	18-6-2020	EEE
10	Alumni Interaction on "Life After B.Tech"	20-6-2020	CSE
11	Emerging Technologies in Manufacturing - An Overview	20-6-2020	ME
12	Computer Vision-An Intro	21-6-2020	ECE
13	Webinar on Strengthening The Institute	27-6-2020	CSE

Webinars Attended by the faculty 2019-2020					
Dept	ECE	CSE	EEE	CE	TOTAL
No. of Faculty Attended	106	61	46	4	218

CHAIRMAN
IQAC
Vemu Institute of Technology
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*All the related documents are available in the respective offices.

VEMUIT/IQAC/ATR/2019-20