Department of Information Technology

Ref.: PA&QIC/2021/09

Date: 09.07.2021

Circular

All Program Assessment & Quality Improvement Committee members are requested to attend the Meeting on 09.07.2021 (Friday) at 11.30 AM with the following agenda.

Agenda:

- Dissemination of Vision, Mission, PEO, PSO and PO.
- Attainment of POs, PSOs and Quality Objectives.
- Program effectiveness.
- Changes/revisions needed (if any).
- Reports on program activities, progress and status
- Documentation of activities leading to quality improvement.
- Faculty and students motivation — participation in workshops etc.
- Projects, working models, paper publications/presentations and research.
- Odd Semester result analysis.
- Others

Venue: IT Department H.O.D Room

HOD

Principal

Copy to: 1) All faculty members through e-mail for needful action

2) File

ACADEMIC YEAR 2020-21121

ESTABLISHMENT OF PROGRAM ASSESSMENT AND QUALITY IMPROVEMENT COMMITTEE

DEPARTMENT	IT
CONVENOR	DR. MOHD. SIRAJUDDIN HOD/IT
MEMBERS	DR. WAHEEDUDDIN HUSSAIN PROf/IT
	MRS VISHA LAXMI AP/IT
	MR. SYED BASIT PASHA AP/IT
	DR SRIDHAR GUMMALLA,Prof/CSE
	DR. M.A.QADEER, PROF/CE
	DR. NASEEB KHAN,PROF/ME
	PROF. AMER ALI KHAN,HOD/EEE
	DR. MOHAMMAD IKRAMULLAH AMAN,HOD/MBA

SCET ISO Coordinator

Principal

1)All HODs/Dept,NBA Coordinators/Members through e-mail for information and needful action
2)ISO File

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Established by SHADAN EDUCATIONAL SOCIETY.
Approved by A.I.C.T.E and Affiliated to JNTUH, Hyderabad.
Website: www.scet.in   E-Mail: scet_shadan@yahoo.co.uk

ESTD 1995

Department of Information Technology

ACADEMIC YEAR 2020-2021

Report of the minutes of meeting of PA & QIC MEETING

Date of Meeting: 09.07.2021

Time of Meeting: 11:30 AM to 3:30PM

Reference: PA&QIC/2021/09

Members Present:

Sl.No.	PA&QIC member	Designation	PAQIC
1	DR. MOHD. SIRAJUDDIN	Professor & Head, Department of IT,	Convener
2	DR. WAHEEDUDDIN HUSSAIN	Professor, Department of IT,	Member
3	MRS VISHA LAXMI	Associate Professor, Department of IT,	Member
4	MR. SYED BASIT PASHA	Associate Professor, Department of IT,	Member
5	DR SRIDHAR GUMMALLA	Professor & Head, Department of CSE,	Member
6	DR. M.A.QADEER	Professor Head, Department of Department of CE	Member
7	DR. NASEEB KHAN	Professor & Head, Department of Mechanical Engineering	Member
8	PROF. AMER ALI KHAN	Professor & Head,Departmentof Department of EEE	Member
9	DR. MOHAMMAD IKRAMULLAH AMAN	Professor&Head,Departmentof MBA	Member

1. DISSÉMINATION OF VISION, MISSION, PEO AND PSO

Presenter: MRS VISHA LAXMI AP/IT

The Vision and Mission statements, PEO and PSO statements of the department and the procedure followed to frame the same were presented to the PAQIC members.

Vision of the Department:

The department of Information Technology envisions to create groomed, technically competent and skilled intellectual IT professionals specifically from the rural area of telangana to meet the current challenges of the modern computing industry.

Mission of the Department:

- To uplift the students through advanced quality education in Information Technology.
- To maintain state-of-the-art facilities and laboratories where students and faculty can enhance their understanding of technology.
- To provide students with the tools to become productive, participating citizens and life-long learners.
- To provide an atmosphere for students and faculty for continuous learning to investigate, apply and transfer knowledge.

Programme Educational Objectives:

- Implement computing solutions for real-world problems and carry out basic and applied research leading to innovations in Information Technology (IT) and related interdisciplinary areas.
- Apply knowledge of societal impacts of information technologies in the course of their career related activities ethically and appropriately.
- To inculcate professional-social ethics, team work in students and acquaint them with requisite technical and managerial skills to attain a successful career.

Program Specific Outcome's:

- An ability to understand the principles and development methodologies of Computer Systems. Students can assess the hardware of Computer Systems and possess professional skills and knowledge of the software design processes.
- The caliber to apply standard Software Engineering practices and strategies in real-time software project development to deliver quality products for the organization's success.
- The capability to use knowledge in various domains to identify research gaps and hence to provide solutions to new ideas and innovations.

Program Outcomes:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems

2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12 .Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Formulation procedure:

The Vision and Mission of the Department is developed in line with the Vision and Mission of the Institute. The Department of Information Technology has established its vision and mission through a consultative process involving the stakeholders of the programme including Management, Governing Council members and faculty members.

Inputs from Internal stake holders and External stake holders, by referring the reputed technical institutes websites, Expectations and needs of students, parents, society and industry are considered for establishing the vision and mission of the department.

Formulated Vision and Mission statements duly recommended by the Head of the Institution were presented.

Modes of Dissemination:

The member explained the Publishing Modes of Vision, Mission and PEO's in the College Official Website, HoD Cabin, Notice Board, Class rooms, Faculty Halls, Laboratories, Lab Manuals, Seminar Hall, Students Handbook, and Department Newsletters.

Remarks from Members:

The process and procedure of defining Vision and Mission of the department is established and disseminated with the aid of flow chart.

The PA&QIC members recommended, collecting the suggestions on Vision, Mission, PEO's and PSO's statements from the experts who visit the department for workshops, guest lectures, etc.