Academic Year 2018-19

Program Assessment and Quality Improvement Committee (PAQIC)

The core objective function of Program Assessment and Quality Improvement Committee is to discuss, review, and implement the academic processes and procedures of the programme for complete academic year. The following are PAQIC members with their roles and responsibilities.

Sr. No.	Name of Faculty	Role/ Responsibility	Signature
1	Mr. Vishal Moyal	HOD / Chairman & Program Coordinator	
2	Mr. Sandeep Ushkewar	NBA, Department academic coordinator, Time Table Coordinator, News Letter and Magazine.	
3	Mr. Gaurav Patil	Project, Seminar, Internship & Institute-Industry Interface Coordinator. Module Coordinator: Electronics & Multidisciplinary	
4	Mr. Jagdish More	Module Coordinator:Electrical Machine, Materials, Control, Design and Programming. Sports/Cultural/Cocurricular / Extracurricular EventCoordinator.	
5	Mr. Namra Joshi	PAQIC Coordinator, Module Coordinator: Power System, Thermal and High VoltageEngineering. Research activity &Exam Coordinator	

- 1. Plan and prepare the academic calendar in line with Institute and University calendar.
- 2. Review and verify implementation of approved academic plans.
- 3. Check, review and finalize the Course Outcomes (COs) for individual courses of the program.
- 4. Check, review and finalize the CO PO/PSO mapping for individual courses of the program.
- 5. Review the PO attainment of courses from previous semester/year, identify the curriculum gaps and plan for the activities to bridge the gap in the upcoming semester/year.
- 6. Review the assessment rubrics for laboratory experiments and assignments for the courses.
- 7. Review the assessment rubrics for laboratory experiments and assignments for the courses.
- 8. Receive and review student evaluation reports of individual courses for that semester/year.
- 9. Review the quality of internal assessment test papers along with answer keys and evaluation scheme.
- 10. Review and approve the project topics; assessment and evaluation of final year academic projects.
- 11. Review internship activity of the department and provide suggestions for possible improvements.
- 12. Act as a resource to academic and non-academic activities for the purpose of assessing student academic outcomes and program evaluation.
- 13. Provide guidance/ templates; training and education to all faculty members to facilitate awareness of assessment essential requirements; issues and practices.
- 14. Submit periodic reports to the Department Advisory Board (DAB) for further review and suggestions.



- 15. Submit periodic reports to the Principal for suggestion, planning and budgeting.
- 16. Monitoring the achievements of POs&PSOs.
- 17. Motivating the faculty and students towards attending workshops, developing projects, working models, paper publications and engaging in research activities.
- 18. Encouraging and facilitating students to participate in sports and cultural activities at inter collegiate competitions at university, state and national level.
- 19. Preparing periodic reports on program activities, progress, status or other special reports for Management.
- 20. Propose recommendations facilitating ongoing assessment practices which enhance institutional effectiveness.
- 21. Remain knowledgeable about the latest assessment tools, practices and guidelines.



PAQIC Modules and Subjects (2018-19)

Sr. No.	Module	Subjects	Module Coordinator
1	Electrical Machine, Materials, Control, Design and Programming	Electrical Machine- I Measurement and Instrumentation Electrical Engineering Materials Numerical Methods and Programming	Mr. Jagdish More
2	Power System, Thermal and High Voltage Engineering	Product Design Engineering Power System - I Introduction to Non-Conventional Energy Sources Electrical Installation & Estimation Fluid Mechanics & Thermal Engineering	Mr. Namra Joshi
3	Electronics & Multidisciplinary	Basic Electrical & Electronics Engineering Network Analysis and Synthesis Engineering Mathematics-III Analog & Digital Electronics Engineering Economics Basic Human Rights Project, Internship and Seminar	Mr. Gaurav Patil

Academic Year 2019-20

Program Assessment and Quality Improvement Committee (PAQIC)

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Sr. No.	Name of Faculty	Role/ Responsibility	Signature
1	Dr. Vishal Moyal	HOD / Chairman & Program Coordinator	
2	Mr. Sandeep Ushkewar	NBA, Department academic coordinator, Time Table Coordinator, News Letter and Magazine.	
3	Mr. Gaurav Patil	Module Coordinator: Electronics & Multidisciplinary, Project, Seminar, Internship & Institute-Industry Interface Coordinator.	
4	Mr. Jagdish More	Module Coordinator: Electrical Machine, Materials, Control, Design and Programming	
5	Mr. Namra Joshi	PAQIC Coordinator, Research activity &Exam Coordinator	
6	Ms. FarhaNaz	Module Coordinator: Power System, Thermal and High Voltage Engineering.	
7	Mr. Habib Ansari	Sports/Cultural/Cocurricular / Extracurricular EventCoordinator.	

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- 4. Check, review and finalize the CO PO/PSO mapping for individual courses of the program.
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- 10. Review and approve the project topics; assessment and evaluation of final year academic projects.
- 11. Review internship activity of the department and provide suggestions for possible improvements.
- 12. Act as a resource to academic and non-academic activities for the purpose of assessing student academic outcomes and program evaluation.
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- 15. Submit periodic reports to the Principal for suggestion, planning and budgeting.
- 16. Monitoring the achievements of POs&PSOs.
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- 20. Propose recommendations facilitating ongoing assessment practices which enhance institutional effectiveness.
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PAQIC Modules and Subjects (2019-20)

Sr. No.	Module	Subjects	Module Coordinator
		Electrical Machine- I	
		Electrical Machine- II	
	Electrical Machine,	Principles of Electrical Machine Design	
1	Materials, Control,	Measurement and Instrumentation	Mr. Jagdish More
	Design and	Electrical Engineering Materials	Iviii vugaisii iviore
	Programming	Control System	-
		Industrial Automation & Control	-
		Numerical Methods and Programming	
		Product Design Engineering	
		Power System - I	
		Power System - II	
	Power System,	Power Plant Engineering	
2	Thermal and High	Switch Gear and Protection	Ms. FarhaNaz
	Voltage Engineering	Introduction to Non-Conventional Energy Sources	
	Engineering	Advances in Renewable Energy Sources Electrical Installation & Estimation	
			-
		Fluid Mechanics & Thermal Engineering	
		Basic Electrical & Electronics Engineering	
		Network Analysis and Synthesis	
		Engineering Mathematics-III	
		Analog & Digital Electronics	
3	Electronics &	Power Electronics	Mr. Gaurav Patil
J	Multidisciplinary	Engineering Economics	-
		Project Management	
		Basic Human Rights / Value Education (NPTEL)	
		Microprocessor and Microcontroller	
		Project, Internship and Seminar	

Academic Year 2020-21

Program Assessment and Quality Improvement Committee (PAQIC)

The core objective function of Program Assessment and Quality Improvement Committee is to discuss, review, and implement the academic processes and procedures of the programme for complete academic year. The following are PAQIC members with their roles and responsibilities.

Sr. No.	Name of Faculty	Role/ Responsibility	Signature
1	Dr. Vishal Moyal	HOD / Chairman & Program Coordinator	
2	Mr. Sandeep Ushkewar	NBA, Department academic coordinator, Time Table Coordinator, News Letter and Magazine coordinator	
3	Mr. Gaurav Patil	Module Coordinator: Electronics & Multidisciplinary, Project, Seminar, Internship & Institute-Industry Interface Coordinator.	
4	Mr. Jagdish More	Module Coordinator: Electrical Machine, Materials, Control, Design and Programming	
5	Mr. Namra Joshi	PAQIC Coordinator, Research activity &Exam Coordinator	
6	Ms. FarhaNaz	Module Coordinator: Power System, Thermal, High Voltage Engineering and Protection	
7	Mr. Habib Ansari	Sports/Cultural/Cocurricular / Extracurricular EventCoordinator.	
8	Mr. LiteshPatil	News Letter and Magazine co-coordinator	
9	Mr. Prashant Thakare	Sports/Cultural/Cocurricular / Extracurricular EventCo-cooordinator.	

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- 3. Check, review and finalize the Course Outcomes (COs) for individual courses of the program.
- 4. Check, review and finalize the CO PO/PSO mapping for individual courses of the program.
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- 6. Review the assessment rubrics for laboratory experiments and assignments for the courses.
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- 10. Review and approve the project topics; assessment and evaluation of final year academic projects.
- 11. Review internship activity of the department and provide suggestions for possible improvements.

- 12. Act as a resource to academic and non-academic activities for the purpose of assessing student academic outcomes and program evaluation.
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PAQIC Modules and Subjects (2020-21)

Sr. No.	Module	Subjects	Module Coordinator
		Electrical Machine- I	
		Electrical Machine- II	-
		Principles of Electrical Machine Design	-
	Electrical Machine,	Electrical Drives	-
1	Materials, Control,	Electrical Traction and Utilization	Mr. Jagdish More
-	Design and	Measurement and Instrumentation	
	Programming	Electrical Engineering Materials	
		Control System	
		Industrial Automation & Control	
		Numerical Methods and Programming	
		Product Design Engineering	
		Power System - I	
		Power System - II	
		Power System Operation and Control	
	Power System,	Power Plant Engineering	
2	Thermal, High	Switch Gear and Protection	Ms. FarhaNaz
	Voltage Engineering	High Voltage Engineering	
	and Protection	Introduction to Non-Conventional Energy Sources	
		Advances in Renewable Energy Sources	
		HVDC Transmission & FACTS	
		Electrical Installation & Estimation	
		Fluid Mechanics & Thermal Engineering	
		Basic Electrical & Electronics Engineering	
		Network Analysis and Synthesis	
		Engineering Mathematics-III	
		Analog & Digital Electronics	
		Power Electronics	
3	Electronics &	Engineering Economics	Mr. Gaurav Patil
5	Multidisciplinary	Introduction to Industry 4.0 & IIOT	
		Entrepreneurship Essentials	-
		Project Management	
		Basic Human Rights / Value Education (NPTEL)	
		Microprocessor and Microcontroller	
		Project, Internship and Seminar	

Academic Year 2021-22

Program Assessment and Quality Improvement Committee (PAQIC)

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Sr. No.	Name of Faculty	Role/ Responsibility	Signature
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2	Mr. Sandeep Ushkewar	NBA, Department academic coordinator	
3	Dr. Namra Joshi	PAQIC Coordinator, Research activity &Exam Coordinator	
4	Mr. Gaurav Patil	Training & Placement, Higher Studies& Entrepreneurship Coordinator.	
5	Mr. Jagdish More	Module Coordinator: Electrical Machine, Control System, Measurement and Safety.Time Table Coordinator	
6	Ms. FarhaNaz Module Coordinator: Power System, High Voltage and Protection		
7	Mr. Shahid Akhtar Module Coordinator: Electronics & Multidisciplinary		
8	Mr. T. M. Shubham Project, Seminar, Internship & Institute-Industry Interface Coordinator. News Letter and Magazine.		
9	Mr. Habib Ansari	Sports/Cultural/Cocurricular / Extracurricular EventCoordinator.	

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PAQIC Modules and Su	bjects (2021-22)
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Sr. No.	Module	Subjects	Module Coordinator
		Electrical Machine- I	
		Electrical Machine -II	
		Principal of Electrical Machines Design	-
	Electrical Machine,	Testing & Maintenance of Electrical Equipment	
1	Control System, Measurement and	Electrical Traction & Utilization	Mr. Jagdish More
	Safety	Control System	
	5	Electrical Drives	
		Industrial Automation & Control	
		Electrical & Electronics Measurement	
		Power System - I	
		Power System - II	
		Power System Operation & Control	
		Switch Gear & Protection	
2	Power System,	Power Plant Engineering	Ms. FarhaNaz
2	High Voltage and Protection	High Voltage Engineering	IVIS. Famainaz
		Introduction to Non-Conventional Energy Sources	
	Electrical Installation & EstimationAdvances in Renewable Energy SourcesHVDC Transmission& FACTS	Electrical Installation & Estimation	
		HVDC Transmission& FACTS	
		Basic Electrical & Electronics Engineering	
		Power Electronics	
		Network Analysis & Synthesis / Network Theory	
		Analog & Digital Electronics	
2	Electronics &	Microprocessor & Microcontroller	Mr. Shahid Althear
3	Multidisciplinary	Introduction to Industry 4.0 & IIOT	Mr. Shahid Akhtar
		Entrepreneurship Essentials	
		Project Management	
		Engineering Material Science	
		Basic Human Rights	

Academic Year 2022-23

Program Assessment and Quality Improvement Committee (PAQIC)

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Sr. No.	Name of Faculty	Role/ Responsibility	Signature
1	Dr. Vishal Moyal	HOD / Chairman & Program Coordinator	
2	Mr. Sandeep Ushkewar	NBA coordinator, Dept. Academic coordinator, ISTE Chapter coordinator, NISP coordinator.	
3	Dr. Namra Joshi	PAQIC Coordinator, Dept. Exam Coordinator, IIC convener, Dept. Meetings coordinator	
4	Mr. Gaurav Patil	Training & Placement, Higher Studies& Entrepreneurship Coordinator. Soft skills and Employable Skills.	
5	Mr. Jagdish More	Electrical Machine & Control Module Coordinator, Time-Table Coordinator, Dept. Library Incharge,	
6	Ms. FarhaNaz	Power System & High Voltage Module Coordinator. News Letter and Magazine.Spoken Tutorial Coordinator, CourseraCoordinator.	
7	Mr. Shahid Akhtar	Electronics & Multidisciplinary Module Coordinator. Dept. Exam co-coordinator, Social Media, Websiteincharge.	
8	Mr. T. M. Shubham	Project, Seminar, Internship & Institute-Industry Interface Coordinator.	
9	Mr. AnkushMudholker	Research activity / Sports/Cultural/Cocurricular / Extracurricular eventCoordinator.	

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PAQIC Modules and Subjects (AY 2022-23)

Sr. No.	Module	Subjects	Module Coordinator
		Electrical & Electronics Measurement	
		Electrical Machine- I	
		Electrical Machine -II	
	Electrical Machine,	Electrical Machines Design	
1	Control System,	Electrical Traction & Utilization	Mr. Jagdish More
	Measurement and	Control System Engineering	
	Safety	Electrical Drives	
		Engineering Material Science	
		Electrical Safety	
		E-Waste Management	
		Advances in Renewable Energy Sources	
		Power System	
		Power System Analysis	
		High Voltage DC (HVDC)	
2	Protection Switch Power I	Flexible AC Transmission (FACTS)	Ms. FarhaNaz
2		Switch Gear & Protection	
		Power Plant Engineering	
		Power System Operation & Control	
		High Voltage Engineering	
		Smart Grid Technology	
		Basic Electrical & Electronics Engineering	
		Basic Human Rights	
		Network Theory	
		Analog & Digital Electronics	
3	Electronics & Multidisciplinary	Power Electronics	Mr. Shahid Akhtar
	Wanderscipfinary	Microprocessor & Microcontroller	
		Introduction to Industry 4.0 & IIOT	
		Joy of computing using Python	
		Project, Internship and Seminar	

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2	Mr. Sandeep Ushkewar	NBA coordinator, Dept. Academic coordinator, ISTE Chapter coordinator, IEEE coordinator.	
3	Dr. Namra Joshi	PAQIC coordinator, Dept. Meetings coordinator	
4	Mr. Gaurav Patil	Training & Placement, Higher Studies& Entrepreneurship Coordinator. Soft skills and Employable Skills.	
5	Mr. Jagdish More	Module Coordinator: Electrical Machine &	
6	Ms. FarhaNaz	Module Coordinator: Departmental Exam Coordinator, Power System & High VoltageSpoken Tutorial Coordinator, CourseraCoordinator.	
7	Mr. Shahid Akhtar Module Coordinator: Electronics & Multidisciplinary. Dept. Exam co-coordinator, Social Media, Websiteincharge.		
8	Mr. T. M. Shubham	Project coordinator, Seminar coordinator, Internship & Institute-Industry Interface Coordinator.	
9	Dr. AnkushMudholker	Research activity / Sports/Cultural/Cocurricular / Extracurricular eventCoordinator. News Letter and Magazine.	

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Sr. No.	Module	Subjects	Module Coordinator
1	Electrical Machine, Control System Measurement and Safety	Electrical & Electronics Measurement	Mr. Jagdish More
		Electrical Machine- I	
		Electrical Machine -II	
		Electrical Machines Design	
		Electrical Traction & Utilization	
		Control System Engineering	
		Electrical Drives	
		Engineering Material Science	
		Electrical Safety Engineering Operations and Management Testing, Maintenance,Commissioning of Electrical Equipment	
2	Power System, High Voltage and Protection	Advances in Renewable Energy Sources	Ms. FarhaNaz
		Power System	
		Power System Analysis	
		High Voltage DC (HVDC)	
		Flexible AC Transmission	
		Switch Gear & Protection	
		Power Plant Engineering	
		Power System Operation & Control	
		High Voltage Engineering	
		HVDC & FACTS	
		Smart Grid Technology Power Quality Issues	
3	Electronics & Multidisciplinary	Basic Electrical & Electronics Engineering	
		Basic Human Rights	
		Network Theory	Mr. Shahid Akhtar
		Analog & Digital Electronics	
		Power Electronics	
		Microprocessor & Microcontroller	
		NPTEL online course VIII sem Elective	
		Energy Audit and Conservation	
		Foreign Language	—
		Mechatronics	—
		Project and Internship	
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