

Programme Learning Outcomes

	Supervision	Literature Review / course	Proposal Presentation / Viva	Research attachment	Seminars / Conference	Publications in journal	Exhibition	Thesis / Publications	Postgraduate society activities
PO1: Ability to integrate and generate mathematics knowledge in basic principles and research advances in related fields. (C5-C6)	/	/	/	/				/	
PO2: Ability to formulate hypothesis, design theoretical or/and computational model and perform scientific simulations to solve and explain observed phenomena. (C5, A5, P5)	/	/	/	/					
PO3: Ability to deliver clearly the findings, knowledge, recommendations and rationale among peers and experts in the field of mathematics. (A4, P5)	/	/	/	/	/		/		
PO4: Ability to perform task with intellectual honesty to fulfill the need of mankind in both spiritual and material aspects. (A4)	/	/	/	/	/			/	/
PO5: Ability to organize and adapt contemporary knowledge in mathematics and other disciplines. (A4)	/	/	/	/	/	/		/	
PO6: Ability to lead and enhance team-working in organization and society, ability to manage complex matters (projects/research/experiments) and recognize collaboration opportunities. (P4)	/	/	/	/	/	/	/	/	/
PO7: Ability to explain managerial concepts and identify business/research opportunities (research products / training) and initiate action to achieve it. (P4)	/	/	/	/		/	/	/	/