Programme Learning Outcomes

	Supervision	Literature Review/course	Proposal Presentation / Viva	Research attachment	Seminars /Conference	Publications in journal	Exhibition	Thesis / Publications	Postgraduate society
PO1: Ability to integrate and generate	/	/		/				/	
mathematics knowledge in basic principles									
and research advances in related fields.(C5-C6)									
KNOWLEDGE									
PO2: Ability to formulate hypothesis, design	/	/		/					
theoretical or/and computational model and									
perform scientific simulations to solve and									
explain observed phenomena.(C5,A5,P5)									
PRACTICAL SKILLS &SCIENTIFIC METHODS									
PO3: Ability to deliver clearly the findings,	/		/	/	/		/		
knowledge, recommendations and rationale									
among peers and experts in the field of									
mathematics.(A4,P5)									
SOCIAL SKILLS AND RESPONSIBILITIES	,	,	,	,	,			,	,
PO4: Ability to perform task with intellectual	/	/	/	/	/			/	/
honesty to fulfill the need of mankind in both									
spiritual and material aspects. (A4) ETHICS &PROFESINALISM									
PO5: Ability to organize and adapt	/	/	/	/	/	/		/	
contemporary knowledge in mathematics	<i>'</i>	,	,	,	,	,		<i>'</i>	
and other disciplines. (A4)									
CRITICAL THINKING & PROBLEM SOLVING									
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)								
CS, LS &TWS								
PO7: Ability to explain managerial concepts	/	/	/	/	/	/	/	/
and identify business/research opportunities								
(research products / training) and initiate								
action to achieve it.(P4)								
LIFELONG and INFORMATION MANAGEMENT								