

Evaluative Report of the Department (2019-2024)

Name of the University: University of Kashmir

Name of the Department: Electronics and Instrumentation Technology

Dist: Srinagar State: Jammu and Kashmir

S. No.	Name of the Department	Electronics and Instrumentation Technology		
1.	Year of Establishment	1985		
2.	Is the Department part of a School/Faculty of the University	Yes the department is part of School of Applied Sciences and Technology		
3.	Names of programmes offered	MSc, M. Tech., M.Phil, Ph. D, Integrated Ph.D		
4.	Number of teaching posts Sanctioned/ Filled		Sanctioned	Filled
		Professor	2	0
		Associate Professors	2	1
		Assistant Professors	4	3
5.	Number of Research Projects: Total grants received.	10 Research Projects amount released INR 640.341 lacs		
6.	Inter-institutional collaborative projects and Associated grants received	NA		
	National collaboration	NA		
	International collaboration	NA		
7.	Departmental projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE etc.: Total grants received	DST-FIST Project sanctioned in 2021 Total funding: 105 Lacs Fund released: 90 Lacs MeitY-VPhD Project first phase sanctioned in 2015: Total funding: INR 100.826 Lacs Fund released: INR 100.826 MeitY-VPhD Project second phase sanctioned in 2021: Total funding: INR 145.232 Lacs Fund released: INR 10 Lacs		
8.	Special research laboratories sponsored by /created by industry or corporate	Nil		

	bodies	
9.	Publications:	
	Number of Papers published	23+61+78+1 9
	Number of Books with ISBN	2+3+3
	Number of Citation Index – range/average	16-34/25.25
	Number of Impact Factor – range/average	1-14.5/3.75
	Number of h-index	101
10.	Details of patents and income generated	<p>A patent “Adaptive headlight control with lamp deflection for vehicles-508995” was granted to Dr. Javaid Ahmad Sheikh in 2024.</p> <p>A patent “Intelligent Pillow System-202311057242” was granted to Dr. Javaid Ahmad Sheikh in 2024.</p> <p>A patent “Twist Ease Clean Tank-403388-001” was granted to Dr. Javaid Ahmad Sheikh in 2024.</p>
11.	Areas of consultancy and income generated	NA
12.	Awards/Recognitions received at the National and International level by:	
	Faculty	<ul style="list-style-type: none"> ➤ Dr. Farooq Ahmad Khanday was selected as MC Observer of the COST Action CA15225 of European Union in 2019. ➤ Dr. Farooq Ahmad Khanday was honored IEEE senior member by IEEE USA in 2019. ➤ Dr. Farooq Ahmad Khanday was awarded with INSA visiting scientist fellowship from Indian national Science Academy Govt. of India in 2020. ➤ Dr. Shabir Ahmad Parah was listed among the 2% top cited authors of the world in 2020. ➤ Dr. Javaid Ahmad Sheikh received the best paper award at ETCCS-2020 organized by CDAC MEITY in 2020. ➤ Dr. Shabir Ahmad Parah was listed among the 2% top cited authors of the world in 2021. ➤ Dr. Farooq Ahmad Khanday received the best paper award at IMPACT 2022 organized by AMU Aligarh in 2022. ➤ Dr. Shabir Ahmad Parah was listed among the 2% top cited authors of the world in 2022. ➤ Dr. Shabir Ahmad Parah was awarded as an outstanding scientist by University of Kashmir in 2022. ➤ Dr. Shabir Ahmad Parah was awarded as conference researcher in two-day international conference on electronic and

		<p>multidisciplinary advances organized by SP college Srinagar in 2022.</p> <ul style="list-style-type: none"> ➤ Dr. Shabir Ahmad Parah received the best paper award at 4th IEEE Bombay section signature conference (IBSSC-2022) in 2022. ➤ Dr. Javaid Ahmad Sheikh was awarded as a best teacher by University of Kashmir in 2022. ➤ Dr. Javaid Ahmad Sheikh received the three best paper awards at IMPACT 2022 organized by AMU Aligarh in 2022. ➤ Dr. Shabir Ahmad Parah was listed among the 2% top cited authors of the world in 2023. ➤ Dr. Javaid Ahmad Sheikh received the best paper award at IEEE INDISCON-2023 organized by GSSS Institute of Engineering and Technology in 2023. 			
	Doctoral/Post-doctoral fellows				
	Students				
13.	How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other Competitive Examinations.				
	Civil Services	Defense Services	NET	SET	Others (GATE)
	4	Nil	8	03	1
14.	List of doctoral, post-doctoral students and research associates				
	From the host institution/university	Name of the Scholar	Date of Award		
		Ms. Uzma, PhD	24-06-2019		
		Nazir Ahmad Loan, PhD	19-10-2019		
		Mr. Javaid Ahmad Kaw, PhD	24-08-2020		
		Mr. Nasir Nabi Hurrah, PhD	11-07-2020		
		Mr. Aadil Taher, PhD	07-08-2020		
		Syed Umira Riyaz, PhD	21-12-2020		
		Mr. Mubashir Ahmad, PhD	17-03-2021		
		Mr. Gul Faroz Ahmad Malik, PhD	18-03-2021		
		Mr. Muzafar Gani, PhD	03-11-2021		
		Ms. Saima Mehraj, PhD	19-02-2022		
		Ms. Aiman Jan, PhD	07-07-2022		
	Mr. Zaid Mohammad Shah, PhD	07-07-2022			

		Ms. Solihah Gull, PhD	28-07-2022
		Ms. Shazia Ashraf, PhD	16-08-2022
		Farhana Mustafa, PhD	5-09-2022
		Mr. Zahid Ahmad Bhat, PhD	07-11-2022
		Ms.Sumina Sidiq, PhD	29-11-2022
		Ms. Shafiya Afzal Sheikh, PhD	14-11-2022
		Mr. Zaffer Iqbal Mir, PhD	06-02-2023
		Ms. Muzamil Hassan, PhD	08-02-2023
		Parsa Sarosh, PhD	22-05-2023
	From other institutions/universities	Furqan Zahoor (PhD, UTP Malaysia)	28-03-2022
		Mehran Manzoor (PhD, IIT Jammu)	10-06-2022
		Furqan Zahoor (PDF, NTU Singapore)	05-07-2023
		Mubashir Ahmad (PDF, IIT Ghandinagar)	15-01-2023
		Nasir Nabi Hurrah (PDF, AMU Aligarh)	26-12-2023
15.	Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Central	35 students	