

**Details of faculty interaction outside world
2016-2017**

Resource Person in Invited Talks/ Session Chairs/ Expert Judges	
Dr.Sheeba O	(i) Technical Reviewer at International Conference on Communication Systems & Networks at Mar Baselious College of Engineering & Technology, Trivandrum, July 2016.
Dr. T.A. Shahul Hameed	(i) Invited talk on ‘Polymer Light Emitting Diodes- Modelling & Simulation Using Different methodologies’ at NIT Calicut on January 2017. (ii) Expert talk on ‘Organic Electronics – Concepts & Devices’ at College of Engineering, Chengannur on January 2017
Prof.Reshna S	(i) Chaired a session in the National Conference on Emerging Trends in Electronics Engineering and Technology NCETET 16 at Yoonus College of Engineering and Technology, Kollam on 8 th April 2016 (ii) Chaired a session in 4th National Conference on Innovative Trends in Electrical, Electronics and Communication Engineering NATCON 2017 at Bishop Jerome Institute, Kollam on 17 th February 2017 (iii) Expert talk in Image Processing, at Rajadhani Institute of Engineering and Technology, Nagaroor, Trivandrum on 16/03/2017
Dr. Nissan Kunju	(i) Technical talk on “Electrical Stimulation of the Muscle and Nerve” on 18th October 2016 at Bishop Jerome Institute, Kollam (ii) Expert lecture on ‘Robotics in Rehabilitation’ at College of Engineering Kidangoor, on February 2017.

Member of External Academic Committees	
Prof.Sreekumari Amma	Syllabus revision of B.Tech courses at APJ Abdul Kalam Technological University in 2016.
Dr. T.A. Shahul Hameed	Member , Board of Studies
Prof.Reshna S	Member, Expert Committee, Scrutiny of Complaints on Provisional answer key, Kerala Public Service Commission

Chairman/ Deputy Chairman – Board of Examiners	
Prof.Najia A	Deputy Chairman of S7 & S8 B.Tech Examinations at University of Kerala
Prof.Shabeer S	Chairman of S3 & S4 B.Tech Degree Examination at University of Kerala
Prof.Sajeena A.	Deputy Chairman of S5 & S6 B.Tech Examinations at University of Kerala
Prof.Reshna S	(i)Deputy Chairman of S1 & S2 B.Tech Examinations at University of

	Kerala (ii)Kerala Public Service Commission Question paper setter
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Examiner for conducting M.Tech thesis evaluation	
Dr.Sheeba O	M.Tech thesis evaluation at SCT College of Engineering, Trivandrum
Prof.Anu Assis	M.Tech thesis evaluation at Younus College of Engineering & Technology, Kollam

Question Paper Setter for Kerala University / APJ Abdul Kalam Technological University	
Dr.Sheeba O	(i) Question paper setter of Kerala University, for the course- Microwave Engineering, VII semester B.Tech Degree examination, December,2017
Prof.SreekumariA mma	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Antenna Theory & design of I semester M.Tech Degree examination, April,2017
Prof.Sajeena A.	(i) Question paper setter of Kerala University, for the course- 13.108 Basic Electronics Engineering, 2013 scheme of S1 S2 B.Tech Degree examination, March,2017
Prof.Anu Assis	(i) Question paper setter of KTU, for the course -EC203 SOLID STATE DEVICES,of S3 B.Tech Degree Examination December 2016

INTERACTION WITH OUTSIDE WORLD – 2017-2018

Resource Person in Invited Talks/ Session Chair/ Expert Judge	
Prof.Nishanth N	(i) Expert talk on ‘ Digital communication’ at SreeBudha College of Engineering, Elavunthitta on February2018
Dr. Nissan Kunju	(i) Expert Judge for technical Project Expo organized by Mohandas College of Engineering and Technology (ii) Conference Chair for Kerala Technological Congress (KETCON) in February 2018 at Sahrdaya College of Engineering & Technology, Thrissur.

Member of External Academic Committees	
Prof.SreekumariA mma	Syllabus revision of B.Tech courses at APJ Abdul Kalam Technological University in 2016.
Dr. T.A. Shahul Hameed	Member , Board of Studies, Kerala University Member, Syllabus Revision committee, B.Tech degree courses, Kerala University.

Chairman/ Deputy Chairman – Board of Examiners	
Dr.Sheeba O.	Chairman of S7 & S6 B. Tech Examination of APJ Abdul Kalam Technological University
Dr.T.A.Shahul Hameed	Chairman, Board of Examiners of M.Sc Degree Examination, Kerala University
Prof.Shabeer S	Deputy Chairman of S7 & S8 B.Tech Examinations at University of Kerala

Dr. J. DhoulathBeegum	Deputy Chairman of S5 & S6 B.Tech Examinations at University of Kerala
Prof.Anu Assis	Deputy Chairman of S1 & S2 B.Tech Examinations at University of Kerala
Prof.PreethaBasu	Deputy Chairman of S3 & S4 B.Tech Examinations at University of Kerala
Examiner for conducting M.Tech thesis evaluation	
Dr. T.A. Shahul Hameed	(i) M.Tech thesis evaluation at College of Engineering, Chengannur in June 2017 (ii) Phase II evaluation of M.Tech Thesis at TKIT, Karuvelil in July 2017 (iii) M.Tech thesis evaluation at Yonous College of Engineering & technology, Kollam in August 2017 (iv) M.Tech thesis evaluation at College of Engineering, Trivandrum in August 2017
Dr. Nissan Kunju	(i) M.Tech thesis evaluation at SCT College of Engineering, Trivandrum in April 2018 (ii) M.Tech thesis evaluation at College of Engineering, Chengannur in April 2018

Question Paper Setter for Kerala University / APJ Abdul Kalam Technological University	
Dr.Sheeba O.	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Digital Image Processing of VI semester B.Tech Degree examination, April,2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Antenna & Wave Propogation of VI semester B.Tech Degree examination, April,2018
Prof.Sreekumari Amma	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Ultra Wide Band Communication of II semester M.Tech degree examination, April 2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Wireless Communication of II semester M.Tech degree examination, April 2018.
Prof.HeeraKarunakaran	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Advanced Digital Communication of I semester M.Tech degree examination, December 2017. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Estimation & Detection theory of II semester M.Tech degree examination, April 2018.
Prof.Najia A.	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- CS 207. Electronic Devices & Circuits of III semester B.Tech degree examination, December 2017.
Prof.Reshna S	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- EC308 Embedded Systems of VI semester B.Tech degree examination, December 2017.
Prof.Sajeena A	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Analog Communication of IV semester B.Tech degree examination, May 2018.

Prof.Anu Assis	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- EC 100. Basics of Electronics Engineering of II semester B.Tech degree examination, May 2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- EC203-Solid State Devices of III semester B.Tech degree examination, May 2018.
Prof.Nishanth N	(i) Question paper setter of Kerala University, for the course- Information Theory & coding of VIII semester B.Tech degree examination, December 2017 (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Digital communication of VI semester B.Tech degree examination, May 2018. (iii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Random Process & Applications of I semester M.Tech degree examination, December 2017. (iv) Question paper setter of APJ Abdul Kalam Technological University, for the course- Communication Networks of II semester M.Tech degree examination, May 2018.
Prof.Preetha Basu	(i) Question paper setter of Kerala University, for the course Artificial Intelligence & Robotics of VIII semester B.Tech degree examination, May 2018.
Prof.Zareena Jamaludheen	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- EC 302. Digital Communication of VI semester B.Tech degree examination, May 2018.

INTERACTION WITH OUTSIDE WORLD – 2018-2019

Member of Syllabus Revision Committee	
Prof.Sreekumariamma	Syllabus revision of B.Tech courses at APJ Abdul Kalam Technological University in 2016.

Chairman/ Deputy Chairman – Board of Examiners	
Dr.Sheeba O	Chairman of S7 & S6 B. Tech Examinations of APJ Abdul Kalam Technological University
Prof.Shabeer S	Deputy Chairman of S7 & S8 B.Tech Examinations at University of Kerala
Dr. J. Dhoulath Beegum	Chairman, Question paper setter, APJ Abdul Kalam Technological University.
Prof.Abid Hussain M.	Chairman, Question paper setter, APJ Abdul Kalam Technological University.
Prof.Reshna S.	Deputy Chairman of S3 & S4 B.Tech Examinations at University of Kerala

Prof.Anu Assis	Deputy Chairman of S1 & S2 B.Tech Examinations at University of Kerala
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Examiner for conducting M.Tech/ PhD thesis evaluation	
Dr.Sheeba O.	(i) PhD thesis evaluation & conduct of Viva Voce at Sathyabama Institute of Science & Technology, Chennai
Dr. T. A. Shahul Hameed	(i) M.Tech thesis evaluation at Yonous College of Engineering & technology, Kollam in June 2018. (ii) M.Tech thesis evaluation at TKMIT, Karuvelil in June 2018 (iii) M.Tech thesis evaluation at College of Engineering, Chengannur in June 2018
Dr. Nissan Kunju	(i) M.Tech thesis evaluation at SCT College of Engineering, Trivandrum in December 2018

Question Paper Setter for Kerala University / APJ Abdul Kalam Technological University	
Prof.Sreekumariamma	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Wireless Systems & Standards of III semester M.Tech degree examination, December 2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Antenna Theory & Design of I semester M.Tech degree examination, December 2018.
Prof.HeeraKarunkaran	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Advanced Digital Communication of I semester M.Tech degree examination, December 2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Advanced Satellite Based Systems of III semester M.Tech degree examination, December 2018.
Prof.Abid Hussain M.	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Logic Circuit Design of III semester B.Tech degree examination, December 2018.
Prof.Reshna S	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- EC467 Pattern Recognition of VI semester B.Tech degree examination, December 2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- BE101-04 Introduction to Electronics Engineering of I semester B.Tech degree examination, December 2018.
Prof.Nishanth N.	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Random Process & Applications of I semester M.Tech degree examination, December 2018. (ii) Question paper setter of Mahatma Gandhi University, for the course- Random Process & Its Applications of V semester B.Tech degree examination, December 2018.

	(iii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Information Theory & Coding of VII semester B.Tech degree examination, December 2018
Prof PreethaBasu	(i) Question paper setter of APJ Abdul Kalam Technological University, for the course- Microprocessor & Microcontroller of V semester B.Tech degree examination, December 2018. (ii) Question paper setter of APJ Abdul Kalam Technological University, for the course- Digital fundamentals of I semester MCA Degree examination, December 2018.

Post Flood Social Extension Programme

A team of 5 faculty members and students led by Dr.Sheeba O, Head of the Department visited BSNL office, Thiruvalla on 30/08/2018. After discussions with the officials headed by the General Manager, BSNL, the team performed cleaning and maintenance of communication equipments and computer peripherals in the office.

A team of 4 faculty members and students visited BSNL Head office Alappuzha on 30/08/2018. After discussions with the DGM, the team provided technical assistance in bringing up the Thakazhi and Kainakari BSNL exchange offices back to normal operation. The team helped in the restoration of Synchronous Digital Hierarchy, Main Distribution Frame and Battery room of these exchanges

A team of 8 faculty and 2 technical staff led by Prof.Abid Hussain M. visited two schools on 20-12-2018 in Kainakary area of Alapuzza district and distributed 25 Solar lanterns to meritorious students as part of Flood Rehabilitation Programme.

Department of Electronics & Communication Engineering opened a temporary technical assistance center at Pandalam on 29th and 30th August 2018. A technical team of 13 faculty members, technical staffs and students actively participated in the repair and maintenance of home appliances. Around 105 items were repaired by the team in these two days, the details furnished below

Sl. No.	Repaired Item	Number
1	Television	24
2	Emergency Light	17
3	Stabilizer	3
4	Induction Cooker	3
5	Laptop/Computer	2
6	Inverter	1
7	Calculator	1
8	Iron Box	10
9	Mixer Grinder	29
10	Motor	26

11	Fan	2
12	Gas Stove	3
13	Grinder	2
Total No. of Items		123

Report on Assistance Offered at Pandalam Flood Affected Areas

On 28th August 2018, as an initiative of Department of Electronics and Communication Engineering, a team of few faculties under the leadership of Dr.S.Ayoob, Principal TKMCE, visited flood affected areas in Pandalam. The team had a discussion with the Municipal Chairperson and councilors of Pandalam Municipality and also with few people who were the victims of the flood disaster. As an outcome of the discussion, the team decided to open a temporary technical assistance center at Pandalam to repair the needful home appliances of the flood victims. An efficient team from Department of Electrical Engineering and Department of Mechanical Engineering also joined the venture. We had the technical team, including faculties, technical staff and students, there for two days (29th and 30th August 2018).

We had a registration of 123 items in these two days, which includes 24 televisions, 17 Emergency Lights, 3 Stabilizers, 3 Induction Cookers, 1 Laptop, 1 Computer, 1 Inverter, 10 Iron Boxes, 29 Mixer Grinders, 26 Motors, 2 Fans, 3 Gas Stoves and 2 Grinders. The team had repaired 105 items in these two days which is **85.36%** of total items received and also few items which required detailed repair were taken to the college, on their request. It was a great pleasure and a social commitment, to support the flood victims and thus being a part in rebuilding our state Kerala – “Gods Own Country”.