

## ACADEMIC YEAR 2017-18

### Feedback from Parents : Analysis Report

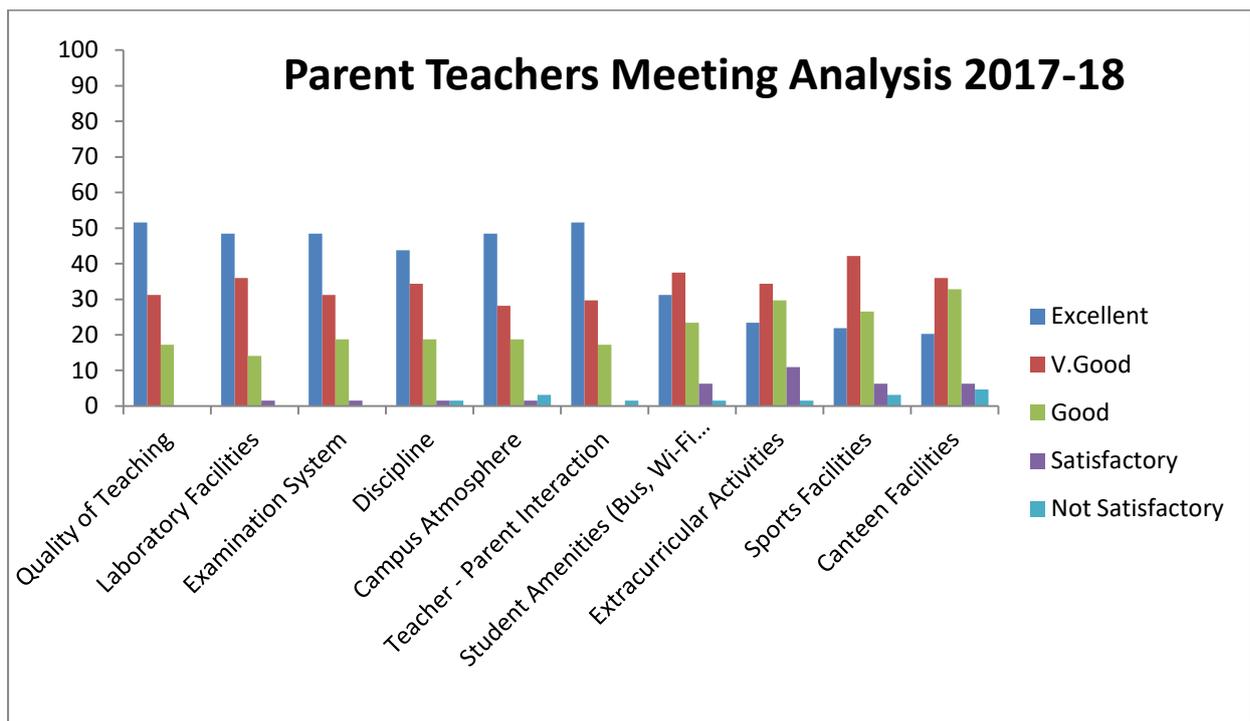
Date: 31.07.18

#### I. Parents – Teachers Meeting

The Feedback obtained from Parents in the academic year 2017-18 on the following parameters were analysed and reported.

- ✓ Quality of Teaching
- ✓ Laboratory Facilities
- ✓ Examination System
- ✓ Discipline
- ✓ Campus Atmosphere
- ✓ Teacher – Parent Interaction
- ✓ Student Amenities
- ✓ Extracurricular Activities
- ✓ Sports Facilities
- ✓ Canteen Facilities

No. of Respondents: 158



Note : The parent - teachers meeting was conducted on 14.10.2017 and 24.03.2018. Parents were participated across departments / schools of the Institution.

Analysis:

- ❖ Regarding quality of teaching, more than 90% of the parents expressed their happiness by awarding Excellent – Good score.
- ❖ In terms of laboratory facilities and examination also more than 90% of the parents expressed their complete satisfaction.
- ❖ Pertaining to parent - teacher interaction aspect almost all the parents expressed their satisfaction by awarding Excellent to Good.

**The important Suggestions / views expressed by the Parents are:**

- Faculty contact numbers shall be provided
- Parent Teachers meeting shall be organised in the presence of students
- Students feedback on faculty members shall be considered
- Library usage shall be insisted
- Junior, senior interaction shall be improved
- Mobile jammer can be provided in class rooms
- Attendance sheet can be following in the hostel

**Annexure: Sample feedback forms received from parents (at least three samples)**

**b. Feedback received from Parents through Meeting of Board of Studies School Level Advisory committee meeting and Meetings of Internal Quality Assurance Cell .**

- ❖ Parents are also part of meeting of Board of studies of the Departments / School level advisory committee meetings / Internal Quality Assurance Cell and accordingly invited to get their suggestion on improvement in curriculum & syllabus and teaching- learning process.

- ❖ Board of studies of the departments / school level advisory committee meetings for the academic year 2017 -18 was held in Two phases across all the departments.
  - I Phase : December 2017
  - II Phase : June - July 2018
  
- ❖ Meeting of Internal Quality Assurance Cell of the Institution (with external members) was held on 27.10.17 & 09.01.2018.
  
- ❖ The important suggestions given by the parents which respect to curricular aspects which are taken in to consideration for further action taken are:
  - Enhancing Project Based Learning process
  - Revision of curriculum & syllabi at regular intervals in line with industry requirement
  - Offering courses in cutting edge technology areas
  - Offering Entrepreneurship focussed courses
  - Offering more value added courses to students
  - Enhancing communication skills of students

**Annexure :**

- 1. Minutes of the IQAC meeting held 27.10.17 as evidence for Parents participation.**
- 2. Minutes of the School level advisory committee meeting of School of Electrical and Communication Sciences exhibiting participation of parents in the curriculum development process.**



Dean (AA) 31/07/18

**Dean, Academic Affairs**

## Annexure: Sample Feedback Forms

ID A.

**B.S.ABDUR RAHMAN  
CRESCENT UNIVERSITY**  
B.S.Abdur Rahman Crescent Institute of Science & Technology  
(Estd. u/s 3 of the UGC Act, 1956)



### PARENT FEEDBACK FORM

Date: 14.10.2017

B.S.Abdur Rahman Crescent University is constantly striving for all round improvement in teaching and learning process, in order to provide maximum benefit of resources to the students. The parents and guardians of our students are main stakeholders of the University system and we value your feedback to improve the services offered at the University. Kindly fill up the following and hand it over to the Class Advisor / Faculty Advisor. This will help us to serve you better.

Name of the parent: H. SHANAWAZ

Address: 104, VALLALAR NAGAR, KOOZHAPAKKAM,  
CUDDALORE-2

Mobile No: 9488025997 Email Id: hshanawaz@yahoo.com

Name of the Student: S. HANEEF MOHAMED RRN: 160021601053

Program :  B.Tech/  B.Arch /  B.Des/  B.Pharm/  BBA-LLB /  B.Com-LLB /  B.Com /  B.Com -AF /  B.Sc-Bio /  B.Sc-CS /  BBA-FS /  BCA-CTIS /  BCA-MAIS /  BCA-DS /  M.Tech /  MBA /  MCA /  M.Sc.

Year : I year /  II year /  III year /  IV year /  V Year

**Please rate the University from the Parent's perspective:**

(Please tick appropriate box for rating)

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Quality of Teaching		✓			
2	Laboratory Facilities	✓				
3	Examination System	✓				
4	Discipline	✓				
5	Campus Atmosphere		✓			
6	Teacher - Parent Interaction		✓			
7	Student Amenities (Bus, Wi-Fi /Internet, Library etc.)			✓		
8	Extracurricular Activities		✓			
9	Sports Facilities		✓			
10	Canteen Facilities		✓			
11	Overall Rating			✓		

**Any other suggestions for improvements on the following:**

1. Administration: .....

2. Academics : .....

3. Others : .....

Signature of the Parent

*H. Shanawaz*

*17/10*



**PARENT FEEDBACK FORM**

Date: 14.10.17

B.S.Abdur Rahman Crescent University is constantly striving for all round improvement in teaching and learning process, in order to provide maximum benefit of resources to the students. The parents and guardians of our students are main stakeholders of the University system and we value your feedback to improve the services offered at the University. Kindly fill up the following and hand it over to the Class Advisor / Faculty Advisor. This will help us to serve you better.

Name of the parent: N. JAYANTH KUMAR

Address: A. Perumal kail st. Perithra Paradise  
D Block 'F3' flat Vadakkam - 603210

Mobile No: 9841129415 Email Id : .....

Name of the Student: J. Ashwath Kumar -RRN : 160021601024

Program : B.Tech/ B.Arch / B.Des/ B.Pharm/ BBA-LLB / B.Com-LLB / B.Com / B.Com -AF / B.Sc-Bio /  
 B.Sc-CS / BBA-FS / BCA-CTIS / BCA-MAIS / BCA-DS / M.Tech / MBA / MCA /M.Sc.

Year : I year / II year / III year / IV year / V Year

**Please rate the University from the Parent's perspective:**

(Please tick appropriate box for rating) >

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Quality of Teaching		✓			
2	Laboratory Facilities	✓				
3	Examination System	✓				
4	Discipline	✓				
5	Campus Atmosphere		✓			
6	Teacher - Parent Interaction	✓				
7	Student Amenities (Bus, Wi-Fi /Internet, Library etc.)			✓		
8	Extracurricular Activities		✓			
9	Sports Facilities			✓		
10	Canteen Facilities		✓			
11	Overall Rating	✓				

Any other suggestions for improvements on the following:

1. Administration: .....

2. Academics : .....

3. Others : .....

N. Jayanth Kumar  
 Signature of the Parent 14.10.17



**PARENT FEEDBACK FORM**

Date: 24.12.18.

B.S. Abdur Rahman Crescent Institute of Science & Technology is constantly striving for all round improvement in teaching and learning process, in order to provide maximum benefit of resources to the students. The parents and guardians of our students are main stakeholders of the Institute system and we value your feedback to improve the services offered at the Institution. Kindly fill up the following and hand it over to the Class Advisor / Faculty Advisor. This will help us to serve you better.

Name of the parent: Hussain Abdul Rahman

Address: 7/12, Old Street, Kilakarai

Mobile No: 8754056043 Email Id: ashfaq.2010@yahoo.com

Name of the Student: Omar Farook RRN: 160011601078

Program : B.Tech/ B.Arch / B.Des/ B.Pharm/ BBA-LLB / B.Com-LLB / B.Com / B.Com -AF / B.Sc-Bio / B.Sc-CS / BBA-FS / BCA-CTIS / BCA-MAIS / BCA-DS / M.Tech / MBA / MCA / M.Sc.

Year : I year / II year / III year / IV year / V Year

Please rate the University from the Parent's perspective:

(Please tick appropriate box for rating)

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Quality of Teaching		✓			
2	Laboratory Facilities			✓		
3	Examination System			✓		
4	Discipline		✓			
5	Campus Atmosphere			✓		
6	Teacher - Parent Interaction			✓		
7	Student Amenities (Bus, Wi-Fi /Internet, Library etc.)			✓		
8	Extracurricular Activities			✓		
9	Sports Facilities			✓		
10	Canteen Facilities			✓		
11	Overall Rating			✓		

Any other suggestions for improvements on the following:

1. Administration: .....

2. Academics : .....

3. Others : .....

Signature of the Parent

9442987574



**PARENT FEEDBACK FORM**

Date: 24/02/2019

B.S. Abdur Rahman Crescent Institute of Science & Technology is constantly striving for all round improvement in teaching and learning process, in order to provide maximum benefit of resources to the students. The parents and guardians of our students are main stakeholders of the Institute system and we value your feedback to improve the services offered at the Institution. Kindly fill up the following and hand it over to the Class Advisor / Faculty Advisor. This will help us to serve you better.

Name of the parent: A.H. RAHMAN, ANEED FAHIMA  
 Address: 9/1, Mosque Street, South, Sogalandy P.O.,  
 Kandyakumari, Dindur.  
 Mobile No: 9443606499 Email Id: Kaleelrahman.1957@gmail.com  
 Name of the Student: A. B. DUL RAJITHA RRN: 16001621002  
 Program :  B.Tech/  B.Arch /  B.Des/  B.Pharm/  BBA-LLB /  B.Com-LLB /  B.Com /  B.Com -AF /  B.Sc-Bio /  
 B.Sc-CS /  BBA-FS /  BCA-CTIS /  BCA-MAIS /  BCA-DS /  M.Tech /  MBA /  MCA /  M.Sc.  
 Year :  I year /  II year /  III year /  IV year /  V Year

Please rate the University from the Parent's perspective:

(Please tick appropriate box for rating)

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Quality of Teaching			<input checked="" type="checkbox"/>		
2	Laboratory Facilities			<input checked="" type="checkbox"/>		
3	Examination System			<input checked="" type="checkbox"/>		
4	Discipline			<input checked="" type="checkbox"/>		
5	Campus Atmosphere			<input checked="" type="checkbox"/>		
6	Teacher - Parent Interaction			<input checked="" type="checkbox"/>		
7	Student Amenities (Bus, Wi-Fi /Internet, Library etc.)			<input checked="" type="checkbox"/>		
8	Extracurricular Activities			<input checked="" type="checkbox"/>		
9	Sports Facilities			<input checked="" type="checkbox"/>		
10	Canteen Facilities			<input checked="" type="checkbox"/>		
11	Overall Rating			<input checked="" type="checkbox"/>		

Any other suggestions for improvements on the following:

- Administration: .....
- Academics : .....
- Others : .....

Signature of the Parent  
 A.H. RAHMAN

**OFFICE OF DEAN (ACADEMIC AFFAIRS)**

30.10. 2017

**MINUTES OF THE MEETING OF  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

The meeting of the Internal Quality Assurance Cell (IQAC) was held on 27<sup>th</sup> October 2017 at 10:00 a.m. at Seminar Hall – III, Convention Centre, B.S. Abdur Rahman University.

- Agenda of the meeting:**
- 1) Curricular Aspects
  - 2) Teaching, Learning and Evaluation
  - 3) Research, Consultancy and Extension
  - 4) Infrastructure and Learning Resources
  - 5) Student Support and Progression
  - 6) Governance, Leadership and Management
  - 7) Achievement of KPI's by Departments / Schools
  - 8) Plan of Action 2017-18

The following members were present:

S.No.	Name	Designation
1.	Prof. Sahol Hamid Bin Abu Bakar	Vice Chancellor
2.	Ms. Nikath M Hamza	Director, HR / FTA / PR
3.	Dr. M.S. Haji Sheik Mohammed	Dean (Academic Affairs) & Coordinator of IQAC
4.	Dr. Syed Mohamed Abdul Majeed	Director (Admissions)
5.	Mr. Shah Abdul Kader	Deputy Registrar (Finance)
6.	Mr. C. N. Suresh Babu	Deputy Registrar (Students)
7.	Mr. S. Shuja Ahamed	General Manager, FIP
8.	Dr. Vasanthi Padmanabhan	Dean (School of Infrastructure)
9.	Dr. S. Kaja Mohideen	Dean (School of Electrical & Communication Sciences)
10.	Dr. S. Rasool Mohideen	Dean (School of Mechanical Sciences)
11.	Dr. P.S. Sehk Uduman	Dean (School of Social Sciences and Humanities)
12.	Dr. I. Raja Mohamed	Dean (Academic Research)
13.	Dr. P. K. Jawahar	Dean (Student Affairs – Male)
14.	Dr. S. Hemalatha	Dean (School of Life Sciences)
15.	Ar. G. Jayalakshmi	Dean (Crescent School of Architecture)
16.	Mr. Sujit Jacob Tharakan	President, Alumni Association
17.	Mr. PMJF Lion R. Thamil Selvan	Zone Chairman, Lions District 324 A6
18.	Ms. V. Nivedita (Student)	II year student, B.Tech. Biotechnology
19.	Dr. K. Vipinendran (Parent)	Associate Professor, College of Engineering, Anna University

The meeting was chaired by the Vice Chancellor. He presented the overview of the agenda of the meeting. He also highlighted the various steps taken by the University for maintaining discipline and quality in Education. He emphasized that

- Quality of teaching is the focus of the University.
- Ethics and integrity are the order of the day.
- Students are to be taught about selection of study material and study methodology.
- Discipline is given utmost importance. Wearing of ID cards, punctuality to classes and labs are monitored.
- Fellowship and funding for projects are provided for the researchers and faculty members. This shall be overseen by a committee constituted for this purpose.
- Efforts are initiated for making Crescent University a 5S campus.

The salient deliberations of the meeting are as follows:

### 1) Curricular Aspects

- The revision of PG Curriculum and Regulation in 2016 and UG Curriculum and Regulation in 2017 were discussed. All these revisions were done keeping in mind the industry needs and to enhance employability of students.
- **Proposed initiatives:**
  - **Revision of syllabus and Conduct of Board of Studies**
    - UG curriculum and syllabi are revised in July 2017. Further amendments can be made in the curriculum and syllabi to suit the industry needs.
    - Another round of Board of Studies is to be conducted in December 2017 by the departments to fine tune the curriculum & syllabus contents of 3<sup>rd</sup> and 4<sup>th</sup> semester of all B.Tech. programmes (except B.Tech. Bio-Technology). The syllabus content has to be thoroughly revised / modified to meet the industry requirements.
  - Elective courses can be added to the PG programmes based on the recent technological advancement. If required, syllabus content of the existing courses also can be modified.
  - **Plans for New Programmes**
    - A new Masters programme in M.Pharm. Pharmaceutical Biotechnology and Management is proposed.
    - German language Level I and Level II can be offered as Value Added Course. These courses can be offered in the evening after regular hours.
    - M.Sc. Chemistry can be offered as part-time programme.
    - B.Sc. Mathematics can be offered with a nominal fee structure to attract students.

## 2) Teaching, Learning and Evaluation

### ➤ Innovation

- Affiliate faculty members are inducted in each department and school. These faculty members handle one or two credit courses and also offer guest lectures or short term courses.
- At least one course is offered as Project Based Learning in a semester. Project Based Learning is appreciated by students. More industry related projects can be given to students.
- Peer Assisted Learning is also introduced to enhance learning of weak learners.
- Choice Based Credit System is introduced. Such courses are offered as evening courses.
- Regulation of all programmes facilitates students to study MOOC (Massive Open Online Course) courses and transfer of credits. Students are encouraged to learn courses online offered by SWAYAM portal, NPTEL, COURSERA and other such platforms.
- CEO & Leadership Training and Social Entrepreneurship are the new courses included in all the B.Tech. programmes.
  - CEO & Leadership Training must be a practical, activity-oriented course. Activity based components such as Group discussions; Case Studies should be given in the syllabus. It is suggested that the syllabus can be modified to make it more practical.
  - Social Entrepreneurship course should also be made practical and activity oriented. It was noted that the conduct of Two-day workshop for the teachers by Prof. Razmi Chik, Asst. Vice-Chancellor, Malaysian Academy of SME and Entrepreneurship, Malaysia was useful. But emphasized to have more such orientation programmes for the faculty handling the course.
  - Government projects like Swacch Bharat Scheme offers opportunity in societal projects with huge employment potential. Students can be given exposure to such projects through the Social Entrepreneurship course. They must also be encouraged to participate in club activities organized for social cause.
  - Industry Internship is made mandatory in all UG programmes. This would give students the necessary exposure to work place conditions.

### ➤ Monitoring

- Classroom activities are monitored by Registrar, Dean and Deputy Dean of Academic Affairs, HODs and School Deans.
- 3 Class Committee Meetings are conducted per semester to discuss the attendance details, academic performance and discipline matters of students.
- Student feedback on Course Teachers and effectiveness of courses are collected in 2 levels every semester.

- Student discipline - Related issues: Inviting suggestion for improvement.
  - Strict rules should be imposed for maintaining discipline among students.
  - Hostel gates should be closed by 9.00 a.m. to control late coming to classes.
  - Students not wearing ID cards may be fined an amount of Rs.50/.
  - Students, especially first year students who do not have driving license should not be allowed to come to university by bike.
  - Dress code is to be imposed. Students can be allowed to come in ethnic wear once in a year.

#### ➤ **Evaluation**

- Question papers have been restructured for both UG and PG programmes.
- Revisions have been made in the conduct of Continuous Assessment Tests (CAT). According to Regulation 2017 only two CATs are to be conducted per semester and provision for Substitute exam is given for any one CAT.
- Provision for Supplementary examination for students of final year and students with less credit is given in Regulation 2017.
- Internal mark of a course is not to be considered as valid after two attempts.
- Steps are to be taken to strengthen DAAC.
- Overall results of the first year students are found to be less. Suggestions were invited to overcome sort out this problem.
  - Students find switching over from school learning to self learning difficult. They should be encouraged to take up self-learning and peer assisted learning.
  - Question bank can be provided to students.
  - Journal club can be formed for encouraging students to write and to make presentations. Positive aspects should be highlighted and any criticism should be given as scope for improvement.

### **3) Research, Consultancy and Extension**

#### ➤ **Existing System**

- Micro funding to students projects is offered through A.P.J. Abdul Kalam Innovation Center.
- Research fellowship is awarded to deserving candidates.
- Research incentive is awarded to faculty members to encourage them to pursue research related activities like paper publications, funded project and sponsored research.
- **Extension**
  - Students are encouraged to take part in extension activities such as NSS, YRC and Rotaract.

- Students do a lot of social activities through Crescent Blood Donors club.
- Literary Club and Crescent Creative Stroke (Arts Club) are functioning to encourage students to take part in creative and artistic activities.
- Centers such as Apple iOS Application Centre, Innovation Centre and Entrepreneurship Development Cell are created to motivate students to take up innovative project, transforming ideas into products and patent the product / venture in to business model through incubation cells.

➤ **Proposed initiatives**

- Seed money of Rs.50,000/ to Rs.1,00,000/ can be allotted to faculty members for executing innovative research project.
- Student mentoring system from 3<sup>rd</sup> year of study can be introduced. A group of students can be attached to a faculty member of their choice. In the 4<sup>th</sup> year, those students can take up a project under the mentoring of the faculty member. This will result in quality publication / student start-up/ patent filing.

#### 4) Infrastructure and Learning Resources

➤ **Infrastructure: Work in progress**

- Architecture Building and Ladies hostel are in completion stage.
- Automation of Academic and Administrative process is in progress.

➤ **Infrastructure: Proposed Plans**

- A 7-floor Academic Block and an International House are proposed to be built. Academic block will serve as classrooms for all the programmes. International House will accommodate an office for International Collaboration and Affairs and accommodation facilities for foreign students and faculty members.

➤ **Learning & Research Resources: Proposed Plans**

- Central Instrumentation facility is proposed for enabling collaborative and inter-disciplinary research activities. This will also facilitate optimum utilization of available resources.
- In this regard, the Dean, Academic Research is asked to form a team to take survey of available instruments in all the labs and their utility.
- University shall have one or two Technical Officers to maintain / repair the instruments / equipments on need basis.
- The space available in the Nano Centre can be used for starting this Central Instrumentation Facility.
- Available instruments / equipments can be listed out and displayed in the University website under the office of Dean Academic Research to facilitate research scholars to identify and utilize the resources.

## 5) Student Support and Progression

### ➤ **Curricular Activities – Support**

- Merit scholarship is awarded to all deserving candidates.
- Department / School wise societies are already in function.
- Student chapters in professional bodies also exist.
- Various events and activities are mentioned in the Academic calendar and the same is uploaded in the website.
- Orientation programme is organized for the first year students to introduce them to the University's system, rules and regulations.

### ➤ **Curricular Activities – Progression**

- Class Advisors are allotted for each class and they take care of the overall administrative function of the class.
- A group of 20 students is attached to a Faculty Advisor to facilitate proper guidance for students both personally and academically.
- Parents – Teachers meeting is organized at least once in a semester to ensure transparency in monitoring the performance of students.
- History Card is provided to all students from which a consolidated report of the student can be obtained.
- Centre for International Affairs is established to help students in guiding them for taking up higher studies and jobs abroad.

### ➤ **Co-curricular Activities – Support**

- The students are given opportunity to interact with the Vice Chancellor directly through VC connect programme.
- Professional Counsellor is available on campus for giving personal guidance to students.
- As per the norms of UGC, Anti-ragging Cell is functioning in the campus to avoid ragging in any form inside and outside the campus.
- Women Sexual Harassment Cell and Grievance Redressal Cell are established to curb any form of harassment to girl students or female staff members.
- Students are encouraged to participate in Sports and Cultural activities.

### ➤ **Co-curricular Activities – Progression**

- Placement and Training Cell gives training to students for interviews and provides placement opportunities.
- Incubation Centre is proposed to be established in the near future.
- Coaching for competitive exams is given by some departments. Other departments have also proposed to train their students for GATE.

## 6) Governance, Leadership and Management

- A separate office for Human Resource Management and Personal Relations (PR) is established. The PR office takes care of branding and perception of the University.
- Industry Institute Interaction Cell is established to enhance better relationship with Industry and to improvise the academia in line with industry.
- **Alumni Office**
  - A separate Alumni Office is established and is functioning inside the campus.
  - A platform for alumni has been launched and will be shared with faculty members who can go through the portal and give feedback for further improvements. A faculty representative from each department can be delegated for monitoring the enrolment of final year students.
  - Parents of alumni can be invited for a day's meet as a part of annual alumni events, which can also improve admission of the university.
- **Green Initiatives by the Estate Office: Scope for improvement**
  - Additional solar power plant is proposed to be implemented in the campus.
  - Rain Water harvesting system is to be designed and implemented in the campus.
  - Certificate for Green building is being issued to staff quarters and ladies hostel. Certification of the same for other buildings is also proposed.

## 7) Innovations and Best Practices

- **Innovations – Existing**
  - Apple iOS Development Centre and Dr. A.P.J Innovation Centre are established to promote innovation and creativity among students.
  - Interdisciplinary elective options are offered to the students to widen their knowledge spectrum.
- **Innovations – Proposed**
  - Departments have been asked to motivate the students to come up with start-up companies by working along with faculty mentors for prolonged period.
- **Best Practices – Existing**
  - Project Based Learning and Peer Assisted Learning are incorporated in teaching – learning process.
- **Best Practices – Proposed**
  - Industry internship is made mandatory for all UG and PG students.

## 8) Plan of Action 2017-18

- Departments and Schools are working on holistic plan in the following University Transformation parameters which are proposed to achieve excellence in the Internal Quality Assurance performance indicators. This will also result in overall development of the University as well as for the enhancement of the faculty members. Plans are chalked out to improve the following areas:
  - Admission
  - Affiliate faculty
  - Fund generation
  - Research publication
  - International collaboration
  - MOOC
  - Teaching by research scholars
  - Organizing conferences and seminars
  - Industry-Institute interaction
  - Alumni connect
- ✓ A six month review on the Performance of various departments / schools on the University Transformation Parameters was presented. All the IQAC committee members satisfied with the progress made by the departments / schools in this regard.



Dr. M.S. Haji Sheik Mohammed  
Dean, Academic Affairs  
Co-ordinator, IQAC

## Annexure: SLAC Meeting



### SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

Date : 25.10.2017

#### MINUTES OF SCHOOL LEVEL ADVISORY COMMITTEE MEETING (SLAC)

The SLAC meeting was held on 21.10.2017 at 9.30 AM in the seminar hall of the EEE Department. The following SLAC members attended the meeting and gave their valuable suggestions:

Sl. No.	Name / Designation	SLAC Members
01	Dr. S. Kaja Mohideen Dean (School of Electrical and Communication sciences) B.S. Abdur Rahman University, Chennai	Dean (SECS) & Convener / SLAC
02	Dr. K.Selvajyothi Professor Department of Electrical Engineering IIITD&M, Kancheepuram Dist	External Expert (Academic)
03	Dr.Binsu J Kailath Asst Professor IIITDM Kanchipuram	External Expert (Academic)
04	Mr.S.Vijay Anand Vice President - Aricent Technology Chenadilya Towers, Rajiv Gandhi Salao Thuraipakkam, Chennai	External Expert (Industry)
05	Dr. P. Lakshmi, Professor/EEE Dept. Anna University, Chennai	External Expert (Academic)
06	Dr. M. Guruprasath Managing Partner Smarta Opti Solutions Ltd., Chennai.	External Expert (Industry)
07	Mr.P.Uppili Rajan, Deputy General Manager No. 27th KM Stone, Chembarambakkam Chennai - 600 123.	External Expert (Industry)

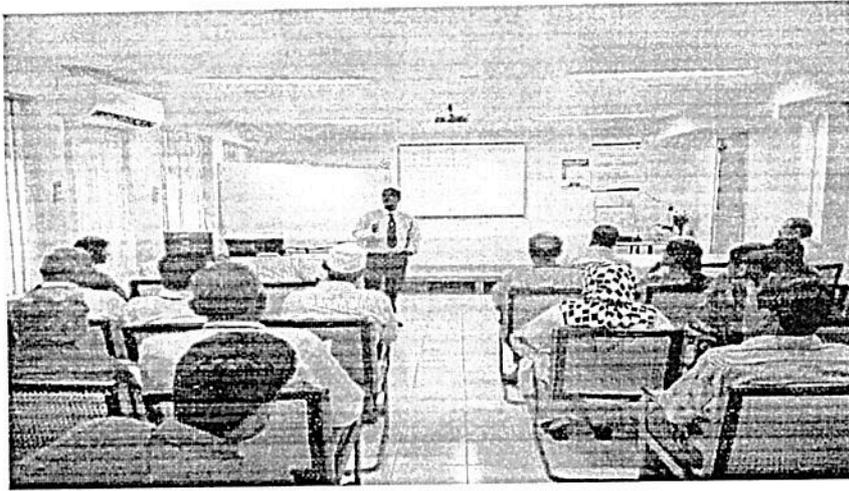
*J. Hani*  
02/11/17  
Dean (AA)

08	Dr. C. Tharini Prof. & Head / ECE	HOD / ECE
09	Dr. Y. Mohamed Shuaib Professor & Head / EEE	HOD / EEE
10	Dr. P.K. Jawahar Prof. & Head / EIE	HOD / EIE
11	Dr. M. Mohamed Ismail Professor / ECE	Member
12	Dr. B. Vijayalakshmi Professor / ECE	Member
13	Dr. R. Raja Prabu Professor / EEE & Director (ARIA)	Member
14	Dr. K. N. Srinivas Professor / EEE	Member
15	Dr. R. Jayashree Professor / EEE	Member
16	Dr.D.Najumnissa Jamal, Professor/EIE	Member
17	Mr.S.Shahul Hamid, Visiting Professor, EIE	Member
18	Dr. G. Kannan Associate Professor / ECE	Member
19	Mrs. Belwin J. Brearley AP (Sr. Gr.)/EEE	Member
20	Mrs. S. Jennathu Beevi AP (Sr.Gr.)/EEE	Member
21	Mr. M. Balasubramanian Engineering Manager, Power Transmission and Distribution, International Division, L&T Pvt. Ltd., Chennai	Alumni
22	Mr. Atiya Asraruddin Global Accounts Operation Manager – APJ HP Enterprises	Parent

23	Mrs. S. Jayalakshmi	Parent
24	Mr. Riazuddin F/o. Ashfaqur Rahman, III Year B.Tech. (EEE)	Parent
25	Mrs. Atiya Asraruddin	Parent
26	Mrs.B.Chitra	Parent
27	Mr. R.Siddharth, IV year B.Tech. (ECE)	Student
28	Mr.Imadudin, M.Tech.( ECE)	Student
29	Mr.B.Arun Kumar, IV year B.Tech. (EIE)	Student
30	Ms. S. Madhumitha, III yr. B.Tech. (EEE)	Student
31	Mr. F. Mohammed Suhail, IV year B.Tech. (EEE)	Student

**Dr. S.Kaja Mohideen, Dean (SECS)** welcomed the august gathering. Then he briefed the highlights regarding the major revisions made in the curriculum 2017. They are

- For B.Tech (ECE, EEE and EIE) students, eighth semester slots are made free to do their project work in industries.
- In almost all the core courses, mini projects are offered to the students.
- Management papers are included to enhance their managerial skill and thereby opportunity is provided to them to become a good entrepreneur.
- 30 affiliated faculties from industries and abroad universities are attached to the School of SECS. Their suggestion is also included in the revision of syllabus. Their expertise is utilized to improve the knowledge of the students through guest lectures, workshops and by offering one credit courses.

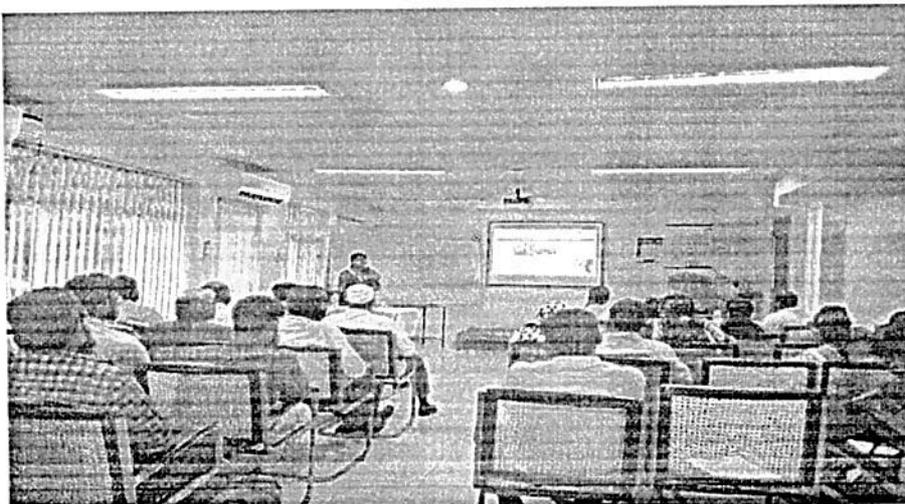


Welcome address by Dr. Kaja Mohideen, Dean (SECS)

### ECE DEPARTMENT

The ECE department HOD, Dr. C. Tharini introduced about the department and the major highlights made by the department. Few of the highlights are

- All the programmes are NBA accredited.
- All the courses are outcome based.
- Credit transfer for elective course from Swayam/NPTEL is permitted
- Credit is given for internship.
- MOU signed with industries such as Jasmine Infotech.
- Many students and staff cleared CLAD certification.
- Testing facility is available in the department, which is made use of research scholars from other universities also.
- Guest lectures by alumni's are organized for the betterment of the students.



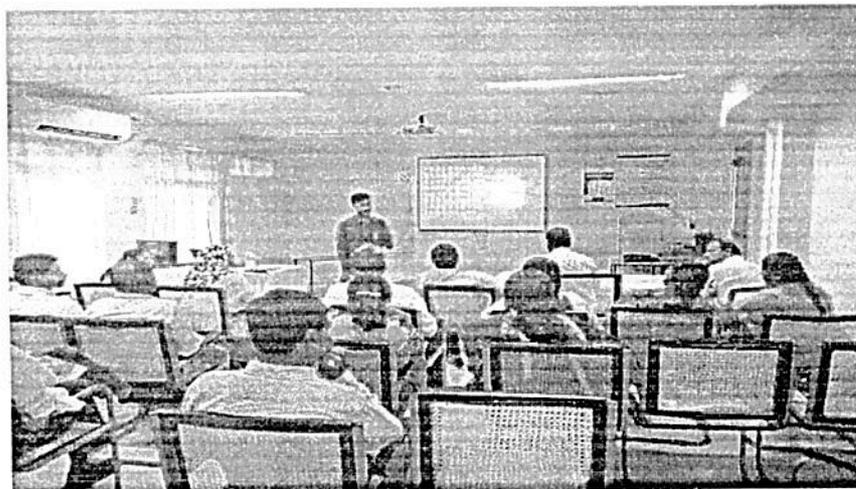
Introduction and highlights of ECE department by  
Dr. C. Tharini, HOD/ECE

The HOD/ECE then presented the new curriculum and syllabus 2017. Suggestions given by SLAC members towards Electronics and Communication Engineering Curriculum and Syllabus of Regulation 2017 are listed below:

- Dr. P.Lakshmi, Professor, Anna University suggested that Control system must be included in programme core course itself instead of elective Course.
- Dr. Binsu kailath, AP/IIITDM suggested that an elective course on Power Electronics can be included for VLSI Stream and an Elective course on Sensors to be included.
- Mr. Vijay, Vice President, Aricent Technolgies, and other industrial experts felt that IoT for industrial application course should also be added in the core course which is very much essential for industries. The syllabus for the same should be framed in such a way that more focuses is given towards specific industrial application. They also suggested to include two modules on ANN.
- It was also suggested that the course on sensors to be offered before the IoT course.
- The members suggested that Internships are to be of 2 months or atleast for a month. duration.
- Dr.P.Lakshmi, suggested that the credits allotted to project work course may be reduce from 12 to 6 or even 9, since it's a team work.
- Mr. Uppilirajan, Nagman Instruments said that unless more credits are given to projects more skill will not be developed by the students.

***Feedback from student members:***

The student member (Mr.Siddharth, IV year B.Tech. (ECE)) said that the project work improves the application skills of basic theory effectively and hence requested to maintain the credit for project course as 12 itself.

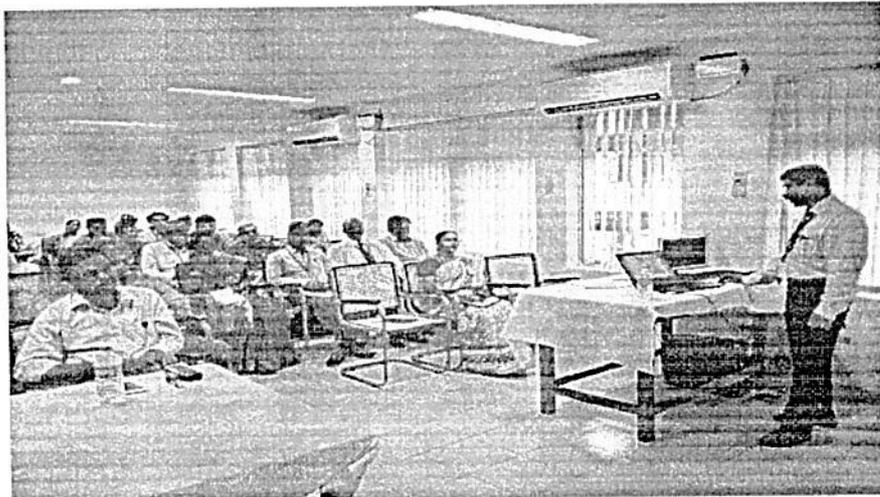


**Feedback by Mr.Siddharth, IV year B.Tech. (ECE) student member**

## EEE DEPARTMENT

The HOD of EEE department Dr. Y.Mohammed Shuaib, presented some of the highlights of the department of EEE. Few of the highlights shared are

- All the programmes are NBA accredited.
- All the courses are outcome based.
- In each course, the course outcome is mapped to the programme outcomes.
- Credit is given for internship.
- MoU signed with Purdue University and Appollo tyres. Eight joint publications were made out of the interaction between BSAU and Purdue University.
- Interaction with alumni is constantly maintained. Guest lectures by Alumni's are organized for the betterment of the students. Suggestions are obtained from the Alumini to improve the department and the University.
- More than 26 licensed software are available in the department for the students to carry out projects and research works.
- Students are provided enough freedom to work 24 hours a day in the lab.
- The major thrust areas of research identified are the deregulation of power system, Micro grid /smart grid, Switched reluctance machines and drives, outdoor polymeric insulators and power loss reduction in distribution system.
- Research outputs are published in high impact factor indexed journals.
- Funded projects worth Rs. 37.5 lakhs has been completed for AICTE and DRDO.



**Introduction and highlights of EEE department by  
Dr. Y.Mohammed Shuaib, HOD/EEE**

Then, HOD/EEE discussed the newly prepared curriculum 2017 and syllabus for B.Tech EEE.

- Dr.P.Lakshmi, Professor, Anna University suggested that the practical hours for all the lab courses be changed from 3 to 2.
- Dr.P.Lakshmi also expressed that the syllabus in EC EEC4103- PLC, SCADA and DCS is too heavy. She advised to split it into two courses namely PLC and SCADA as one course and DCS as another course. In PLC and SCADA, she advised to increase the course content. In DCS she requested to include protocols starting from RS232 and to frame the syllabus keeping in mind current industrial trends.
- Mr. P.Uppili Rajan, Industrial expert said that even electrical stream people should have the basics regarding computer networking. Hence he advised to include it as an elective course.
- Dr.P.Lakshmi felt that 12 credits allotted for the course project work is too high for a combined project. Hence she requested to reconsider the credit allotment for project course.

***Feedback from student members:***

1. The student member, Ms.S.Madumitha, 3<sup>rd</sup> year EEE, said that they would utilize the project work effectively and hence requested to maintain the credit for project course as 12 itself.
2. Ms. S.Madumitha also requested to change the syllabus of Leadership and CEO training with more training modules rather than theoretical concepts.



**Feedback by Ms. Madhumitha, III yr. B.Tech. (EEE) student member**

3. The student member, Mr. Mohammed Suhail, 4<sup>th</sup> year EEE, felt that combining few concepts from power system analysis and Transmission and Distribution as

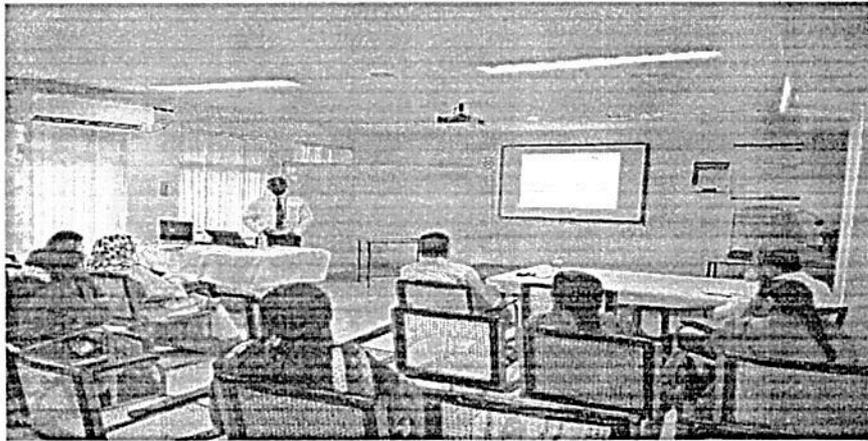
a single course power system analysis I, make the course too heavy. Hence he requested to split it into two separate courses.

Further, HOD/EEE informed that essence of Transmission and Distribution course is preserved as such and few topics like single line diagram and per unit calculations part alone is included in the new course Power System Analysis I.

### **EIE DEPARTMENT**

Dr. P.K.Jawahar, Professor and Head of the Department, E&IE briefly said about the salient features of the department, Lab facilities, affiliate professors, industry collaboration and its other activities. Few of the highlights shared are

- The programmes are NBA accredited.
- All the courses are outcome based.
- In each course, the course outcome is mapped to the programme outcomes.
- Credit is given for internship.



**Introduction and highlights of EIE department by  
Dr. P.K.Jawahar, HOD/EIE**

Then HOD/EIE shared the newly framed curriculum and syllabus 2017. Some of the salient features of the revised curriculum are

- Lab integrated courses are introduced from the semester 1 onwards for the students to have more hands on learning in the basics.
- Electrical circuits, Thermodynamics and Fluid Mechanics courses are converted into lab integrated course.
- Physical measurements are included in the measurement course and named as Electrical, Electronic and Physical measurements.
- Thermodynamics and fluid mechanics course is introduced in the fourth semester which is necessary to study process control.

- Digital process control and Industrial automation are incorporated in the VII semester which is designed to meet the industrial needs.
- Two credit courses like Instrumentation system design, Automation Lab and Electron devices are introduced.
- Industrial internship is made mandatory for two weeks and will be evaluated during the seventh semester.
- Advanced Sensors, Control system components, Qt software and Internet of things for automation which are the current need of the technology are introduced as Electives

***The following points were discussed by the external experts and students.***

- In semester II, the Academic expert, Dr.P.Lakshmi appreciated for choosing the courses Semiconductor physics and optoelectronics as Physics Elective and Analytical Chemistry as Chemistry Elective.
- Dr.P.Lakshmi, pointed out that there are three labs in the fourth semester and only one lab in the fifth semester. So she asked to include Industrial Instrumentation I lab in the fifth semester instead of clubbing it with the Industrial Instrumentation II lab of the Sixth semester.
- Dr.P.Lakshmi, also said that electrical machines and measurements are two different streams. So she advised to split the lab course electrical machines and measurements into two separate lab courses.
- Mr.S.Vijay Anand, Industrial expert suggested to include IoT as core so that IoT projects can be expanded by different batch of students, finally it should be combined as a single project. He also advised to give student's projects focusing on recent Industrial problem.
- He also suggested that an Artificial Intelligence is an upcoming field, to add a module on AI in IoT courses.
- Further he suggested to include signals and systems as elective course. He suggested to include a module on SCADA before module VI in the PLC and DCS course.
- Dr. P.Lakshmi, suggested to include some more electives in all the groups and also asked to add the course named as I&C in paper and pulp industries.
- Mr.P.Uppilirajan, Nagman Instruments suggested, to include the courses on Cyber Security, supply chain management as elective courses. He also suggested, to add a module exclusively for Calibration in the course Industrial Instrumentation II.

- Dr.K.Selva Jyothi, Academic expert suggested to add RF Instrumentation as one of the elective course.
- The external expert Mr. M.Guruprasath suggested to include courses on optimal control and robust control as elective courses.
- There was a discussion on giving 12 credits for the Projects. Mr. P.Uppirajan said that unless more credits are given to projects, more skill will not be developed by the students.
- The Industrial experts suggested to swap the semesters in which DSP and VLSI courses are offered, for the convenience of the students.
- It was also suggested to add Embedded Lab with IoT, Aurdino and Raspberry Pi in the VI or VII semester. A course on sensors to be introduced before IoT if it is kept as core course.
- Dr. P.Lakshmi, Academic expert advised to regroup the elective courses.

***Feedback from student members:***

Arun, IV year student of EIE, suggested to modify the syllabus of Microprocessor and microcontroller course. He also suggested that Raspberry pi, aurdino can be added as two units in the course.

Finally the School Dean thanked all the experts for their valuable suggestions. The feedback from external experts, Alumni and students were obtained.

The School Dean thanked all the members for their active participation and fruitful interaction.

  
DEAN (SECS)



**SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES**

**SCHOOL LEVEL ADVISORY COMMITTEE MEETING**

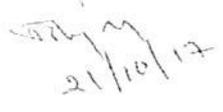
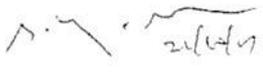
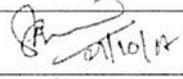
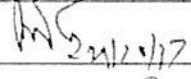
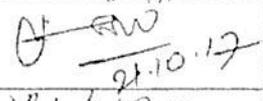
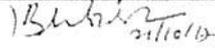
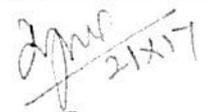
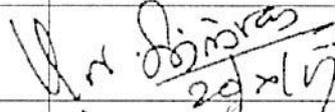
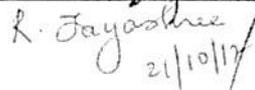
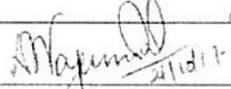
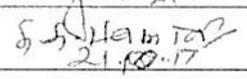
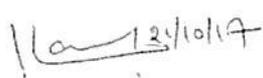
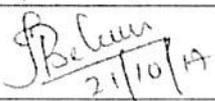
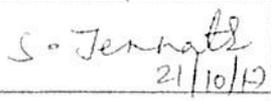
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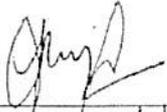
Day : Saturday

Time : 09.30 AM

Venue: Seminar Hall / Department of EEE

S. No.	Name / Designation	SLAC Members	Signature
01	Dr. K.Selvajyothi Professor Department of Electrical Engineering IIITD&M, Kancheepuram Dist	External Expert (Academic)	<i>Selvajyothi</i>
02	Dr.Binsu J Kailath Asst Professor IIITDM Kanchipuram	External Expert (Academic)	<i>Binsu</i>
03	Mr. Vijay Anand Vice President - Aricent Technology Chenadilya Towers Rajiv Gandhi Salao Duraipakkam Chennai	External Expert (Industry)	<i>Vijay</i>
04	Dr. P. Lakshmi, Professor/EEE Dept. Anna University, Chennai	External Expert (Academic)	<i>P. Lakshmi</i> 21/10/17
05	Dr. Guruprasath Managing Partner Smarta Opti Solutions Ltd., Chennai.	External Expert (Industry)	<i>Guruprasath</i> 21/10/17

06	Mr. Uppili Rajan Deputy General Manager No. 27th KM Stone Chembarambakkam Chennai - 600 123.	External Expert (Industry)	 21/10/17
07	Dr. S. Kaja Mohideen Dean (School of Electrical and Communication sciences) B.S. Abdur Rahman University Chennai	Dean School of Electrical and Electronics Engineering	 21/10/17
08	Dr. C. Tharini Prof. & Head / ECE	HOD / ECE	 21/10/17
09	Dr. Y. Mohamed Shuaib Professor & Head / EEE	HOD / EEE	 21/10/17
10	Dr. P.K. Jawahar Prof. & Head / EIE	HOD / EIE	 21/10/17
11	Dr. Mohamed Ismail Professor / ECE	Member	 21.10.17
12	Dr. B. Vijayalakshmi Professor / ECE	Member	 21/10/17
13	Dr. R. Raja Prabu Professor / EEE & Director (ARIA)	Member	 21/10/17
14	Dr. K. N. Srinivas Professor / EEE	Member	 21/10/17
15	Dr. R. Jayashree Professor / EEE	Member	 21/10/17
16	Dr.D.Najumnissa Jamal, Professor/EIE	Member	 21/10/17
17	Mr.S.Shahul Hamid, Visiting Professor, EIE	Member	 21.10.17
18	Dr. G. Kannan Associate Professor / ECE	Member	 21/10/17
19	Mrs. Belwin J. Brearley AP (Sr. Gr.)/EEE	Member	 21/10/17
20	Mrs. S. Jennathu Beevi AP (Sr.Gr.)/EEE	Member	 21/10/17
21	Mr. Mohideen DenvikTechnologies Chennai	Alumni	-

22	Mr. M. Balasubramanian Engineering Manager, Power Transmission and Distribution, International Division, L&T Pvt. Ltd., Chennai	Alumni	
23	Raja Rajan. P.T, Procurement analyst, Caterpillar	Alumni	-
24	Shafeek Ahamed. K Electrical and Instrumentation Engineer, Hyderabad Industries Ltd	Alumni	-
25	Atiya Asraruddin Global Accounts Operation Manager – APJ HP Enterprises	Parent	
26	Mrs. S. Jayalakshmi	Parent	S. Jayalakshmi
27	Mr. Riazuddin F/o. Ashfaqur Rahman III Year B.Tech. (EEE)	Parent	Mr. Riaz
28	Mrs, Atiya Asraruddin	Parent	Atiya
29	Mrs. Chitra	Parent	Chitra
30	Mr. Siddharth B.Tech. (ECE)	Student	Siddharth
31	Mr. Imadudin B.Tech. (ECE)	Student	V. Imadudin
32	Mr. Arun Kumar, IV year EIE	Student	B. Arun Kumar
33	Ms. Madhumitha, III yr. B.Tech. (EEE)	Student	S. Madhumitha
34	Mr. Mohammed Suhail	Student	Mohammed Suhail

  
21/10/17  
DEAN (SECS)