

## **OFFICE OF DEAN (ACADEMIC AFFAIRS)**

## Ref.: 903(E)/Dean (AA)/2023

## Date: 04.01.2023

## Parents Feedback Analysis Report for the Academic Year 2021-22

## I. Preamble:

The Institution maintains excellent rapport with parents and encourages their association and support in Academic / Curricular / Co-curricular / Administration activities for the holistic development.

Institution also maintains SMS communication with parents to disseminate information related to academic performance of their wards in continuous assessment tests, semester end examination, course wise attendance details etc. at regular intervals. In addition, parents were also communicated through mail, phone, letter, etc,

## **II.** Academic association

Parents are acting as member in the School Level Advisory Committee (SLAC) & Board of Studies (BOS) of the Departments to obtain their views and suggestions about curriculum restructuring, syllabus revision, introduction of new courses, innovation in teaching – learning etc. The SLAC and BOS were conducted during November– December 2021& June – July 2022 across departments / schools of the institution.

Annexure 1: Sample minutes of SLAC indicating parents participation

- Parents participate in the meeting of Internal Quality Assurance Cell (IQAC) and offer their valuable suggestions on the following aspects:
- ✓ Curricular Aspects
- ✓ Teaching Learning and Evaluation
- ✓ Research, Consultancy and Extension
- ✓ Infrastructure and Learning Resources
- ✓ Student Support and Progression
- ✓ Governance, Leadership and Management



- ✓ Alumni connect
- ✓ Admission

In the Academic Year 2021-22, IQAC meeting was held on 29.12.2021 and 26.03.2022.

## Annexure 2: Sample minutes of IQAC with parent's participation

Feedback received from Parents through Meeting of BoS, SLAC and IQAC were considered for further action. The important suggestions given by the parents through these forums are:

- Inclusion of new courses on cutting edge areas.
- To offer more emphasize on internship and practical training

## **III. Parents – Teachers Meeting**

Institution organized Parents – Teacher meeting (PTM), semester wise, to facilitate interaction between parents and course handling teaching faculty / Head of the Department / Dean of School and to understand the academic performance of their wards. In the academic year 2021-22, Parents – Teacher meeting was conducted during the month of December(ODD semester 2021-22) in which around 2339parentsparticipated. During the Even Semester 2021-22PTM was conducted in the month of May- June 2022. 556 parents were participated and gave their suggestions for holistic improvement of the Institution. Considering the pandemic situation, PTM was organised by departments, class wise and programme wise' through online.

## Analysis based on Feedback through Parents - Teacher Meeting

- Regarding quality of teaching, around 80 85% of the parents expressed their happiness by awarding Excellent – Good score.
- In terms of parameters such as laboratory facilities and examination systems, conducting value added programmes / organizing field trips / technical lectures / industry internship / attainment of programme outcomes and course outcomes, more than 75% of the parents expressed their complete satisfaction.

## Annexure 3: Sample Analysis report submitted by the Departments



## IV. Online Feedback System

Institution also facilitated association with parents in terms of 24X7 online feedback in the Institution website to obtain suggestion / comments on various aspects viz. teaching-learning process, curriculum & syllabus, attainment of programme outcomes, infrastructure facilities etc.

## Analysis based on Parents Feedback through Institution website

144 Parents gave very good rating (7 to 8.5 out of 10-point scale) for quality of teaching, laboratory facilities and examination systems, conducting value added programmes / organizing field trips / technical lectures / industry internship / attainment of programme outcomes and course outcomes

		Response of parents (%)				
S.No Description		Excel lent	V.Good	Good	Satisfactory	Not satisfactory
1	Cleanliness and ambience in campus	69	26	38	7	4
2	Quality of teaching	63	28	38	12	3
3	Examination and evaluation system	54	35	44	9	2
4	Laboratory facilities	60	27	46	5	6
5	Value added courses offered in the department / School	56	26	41	18	3
6	Organizing guest lectures	53	29	39	18	5
7	Field trip arrangements	38	17	43	9	37
8	Industry Internship (Industry Training)	39	29	41	9	26
9	Student amenities (Library, Wi-Fi/ Internet, etc)	59	24	40	12	9

## Table 1: Analysis of parent's feedback in various academic and generalparameters



10	Sports and Cultural activities	44	23	47	18	12
11	Effectiveness of training for placement	44	24	54	16	6
12	Canteen facilities	56	27	42	15	4
13	Transport facility	51	17	63	9	4
14	Medical facility	49	33	52	5	5
15	<ul> <li>(a) Please rate the attainment of programme outcomes</li> <li>(Has the objective of studying the chosen programme fulfilled)</li> </ul>	52	35	47	8	2
16	(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant knowledge)	44	41	46	12	1
17.	Security arrangements	53	36	46	8	1

## Feedback from the parents of Hostel Students

## Number of responses - 48

S.No	Description		Response of parents (%)				
		Excel lent	V. Good	Good	Satisfactory	Not satisfactory	
1.	Hostel – accommodation and amenities	19	7	14	5	3	
2.	Hostel – food	17	6	19	3	3	
3.	Hostel – security arrangements	21	7	16	1	3	





Figure 1: Performance Score in Parent's feedback



Figure 2 : Performance Score in Parent's feedback

The Figure 1 shows the analysis of parent's feedback in various academic and general parameters. Majority of the parents were extremely satisfied with the curriculum, programme outcomes, teaching learning process, mentoring & evaluation, extra-curricular activities, administration services, etc, and rated the score from 9.1 to 9.9 out 10. It shows the important stakeholder's satisfaction with



the high quality services provided by our institution. They also suggested to increase the number of opportunity towards industry internships in the near future.

The figure 2 represents the feedback given by the parents are hostel students. 90% of parents are highly satisfied with the hostel amenities and accommodation. Moderately satisfied with the hostel food and security.

#### Other suggestions given by the parents:

- The programme offers a great benefit to the students and particularly Girl students are getting empowered through these programmes.
- Good Curriculum and need to add advanced courses related to future automobile engineering.
- It is emphasized to arrange General Knowledge and current affairs classes once in week.
- Parents are happy towards the steps carried out interms of academic i.e, efforts taken by the faculty members.
- > To offer more focussed placement training and industrial training.

#### Annexure 4: Sample Parents Online feedback forms

Dean, Academic Affairs DEAN (ACADEMIC AFFAIRS) B.S. Abdur Rahman Crescent Institute of Science & Technology Vandalur, Chennai - 600 048, India



## SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

## Date: 26.6.2021

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

The Sixth School level Advisory committee (SLAC) meeting for the School of Electrical & Communication Sciences, (SECS), B S Abdur Rahman Crescent Institute of Science & Technology was held on 12th June, Saturday, 2021 at 10.30 am through the following 'Gmeet link' – 'meet.google.com/xbr-eivk-jeo'. The following SLAC members attended the meeting and gave their valuable suggestions.

SI.No.	Name / Designation	SLAC Members Designation
1.	Dr. D.Najumnissa Jamal, Prof and Head / EIE, Dean (SECS)	Chairman
2.	Dr.S.Kaja Mohideen, Director (PG Admissions) Senior Professor, ECE dept	Member
3.	Dr. Mohamed Ismail Professor /ECE & Deputy Dean (Academic Affairs)	Member
4.	Dr. Y. Mohammed Shuaib, Assoc. Professor & HoD / EEE	Member
5.	Dr. C.Tharini, Prof. & HOD / ECE	Member
6.	Dr.S.Sreejith Assistant Professor, Department of Electrical and Electronics Engineering, NIT Silchar	External Expert (Academia)
7.	Mr. N.Thiyagarajan, Process Data Engineer, Shell Business Operations, Chennai	External Expert (Industry)
8.	Mr.Shaik Abdul Ayaz CEO Enarxi Innovations Private Limited, Chennai	External Expert (Industry)

9.	Dr.R. Nafeena, Senior Lecturer EEE Department, Villa College, Maldives	Alumni
10.	Mr.K.Sivakumar Ordinance Factory, Tiruchirapalli. (Parent of Rishi Kumar)	Parent
11.	Dr. M. Malleswaran, Head/ECE, Kancheepuram campus, Anna University Nokia,	External Expert (Academia)
12.	Mr.Shahir P, Project Engineer-TI - Nokia Networks, Cochin.	External Expert (Industry)
13.	Ms. Padmavathi R Project Manager, Jasmin Infotech pvt Itd, Chennai	External Expert (Industry)
14.	Mr.Imaduddeen. V. N., System Engineer - Connectivity, ZF WABCO Technology Center India, Porur, Chennai.	Alumni
15.	Ms. Hurmath Naireen, Senior RTL Design Engineering-team lead, Senior RTL Design Engineering-team lead, FLDEC Systems, Chennai	Alumni
16.	Mr.Suresh.K, Deputy Manager, Procurement, Whirlpool of india Ltd.,	Parent
17.	Dr. D.Vasanthi, Associate Professor, Associate Professor, Department of Instrumentation Engineering, MIT, Anna University	External Expert (Academia)
18.	Mr Ganasa, Managing Director, Keystone Automation solutions private limited, Chennai	External Expert (Industry)
19.	Mr. C.Balasubramaniam, Director, Akash Instruments, Chennai.	External Expert (Industry)
20.	Mrs.K.S.Zeenath Gani (Parent of Ayesha Sheerin)	Parent
21.	Mr .Thamimul Ansari, Executive Engineer, Indian Oil, LNG Private Limited	Alumni
22.	Mr. Murthuza, Director, Noble Trade Centre	Alumni
23.	Dr. R. Jayashree, Professor / EEE	Internal Member

24.	Mrs. Belwin J. Brearley, AP (Sr. Gr.)/EEE	Internal Member
25.	Mrs. S. Jennathu Beevi, AP (Sr.Gr.)/EEE	Internal Member
26.	Mr.C.Athbel Joe, AP/EEE	Internal Member
27.	Dr.A. Paramasivam, AP/EEE	Internal Member
28.	Dr. P.K.Jawahar, Professor / ECE	Internal Member
29.	Dr.B.Vijayalakshmi, Prof. / ECE	Internal Member
30.	Dr. G. Kannan. Associate Prof/ ECE	Internal Member
31.	Mrs.G. Anitha, AP (Sel G) / EIE	Internal Member
32.	Mrs P.R.Hemavathy AP/ (SG) / EIE	Internal Member
33.	Dr.H.Kareemullah AP (SG) / EIE	Internal Member
34.	Mr. S.Ranganathan, IV Year B.Tech. (EEE)	Student member
35.	Mr. N.M. Gughan, IV Year B.Tech. (EEE)	Student member
36.	Ms.Lilly Sheela Irudayaraj, IV Year, B.Tech (ECE)	Student member
37.	Mr. Mohamed Nazeem T, IV Year B.Tech. (ECE)	Student members
38.	Ms.Ayisha Sheerin. S, III Year B.Tech, EIE	Student members
39.	Mr. T.Mohamed Thahseen, II Year B.Tech, EIE	Student members
40.	Mr. T.Mohamed Thahseen, II Year B.Tech, EIE	Student members



Dr.D.Najumnissa Jamal, Dean (SECS) welcomed the external and internal experts and the stake holders. A very brief presentation on the Institute was given. Then she briefed about the importance and highlights of the School Level advisory meeting to deliberate the needs, up gradation and improvement to be carried out in the departments and in the offering programs of the School of Electrical and Communication Sciences, to make revisions in the curriculum and syllabus which will meet the Industry requirements.



The stake holders were briefed about the National Educational Policy (NEP) 2020, its liberal education and she also explained on the different parameters to be included in the curriculum with reference to NEP 2020. Next the Salient features of the B.Tech. Regulations were highlighted as shown below.



After the brief introduction about the meeting, the Heads of EEE, ECE and EIE departments were invited to brief about the highlights of their department and present the framework of their curriculum R2021 to the stake holders.

#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

HoD / EEE gave a presentation about the department, its infrastructure and achievements followed by a presentation on the highlights of proposed B.Tech (EEE) under Regulation R2021 curriculum. Few of the presented highlights are:

- Choice based credit system.
- Mandatory course on internship.
- Mandatory Self learning course, which forms the prerequisite of project work.
- One project based learning course in each semester.
- Lab Integrated course.

- Credit Transfer from NPTEL
- Mandatory MOOC course as open elective
- Courses on soft skill and employability skill



 HoD / EEE presented the revised curriculum of B.Tech EEE under Regulation R2021and discussed the different components of the curriculum, the improvements made in the curriculum compared to the existing one (R 2017) and the alignment of the curriculum with the AICTE model curriculum (2018).



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	5.	VLSI (Lab Integrated) Control Systems Lab	2	0	2	3		Jennathu Beevi 11:12 AM
	7.	Professional Elective – III Python for Electrical Engineers** (core course)	3	0	0	3		Its prepared by Nelson mam Sorrybelwin
	9.	Employability Skills (Based on Soft Skills I to IV) – Summer Holidays	0	0	2	0*	Ayaz Shaik	I'll request her to post mam
	10.	Self Learning TOTAL CREDITS	0	1	0	1 20		Jennathu Beevi 11:16 AM https://forms.gle/sVXoRpS9Sxm0tvcG7
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- Dr. S. Sreejith, AP/EE, NIT Silchar expressed his satisfaction on the emphasis given to project based learning. He also said that the inclusion of the current technology courses such as Python, Electric vehicle and Cloud computing does more justice to the students by helping them to face the industry with confidence.
- Dr. S. Sreejith, AP/EE, NIT Silchar suggested to incorporate the real time electrical applications such as collection of data from PMUs in the Cloud computing course.
- Mr. N.Thiyagarajan, Process Data Engineer, Shell Business Operations also said that a course on operation and Maintenance and trouble shooting, Reliability studies of static Equipments, Risk based inspection, RCM, RCA can be considered and a course on Systems, Applications & Products in Data Processing (SAP tools) may be included in curriculum to fine-tune the students towards the current requirement of industry. He also discussed that the students can use machine learning tools for doing a project which is a vital tool in industries.
- Mr. Gughan, final year student / EEE expressed his satisfaction over the revised curriculum and the placement of Python course as a core course to give the students an edge during their job interviews.

- Mr. Imadudin, Alumni member / ECE pointed out that the department of EEE is rightly included more number of professional elective courses on Electric vehicle considering the future demand for Electrical Engineers in Automobile Industries. He added that a course on Battery Management System can also be given as one of the elective courses.
- HoD EEE responded that the department of EEE is also offering a minor degree on Electric Vehicle so as to give an opportunity for other department students to get trained with Electric Vehicle.
- Dr.R. Nafeena, Senior Lecturer, EEE Department, Villa College, Maldives suggested to include a lab course on Sensors and transducers.
- Mr. Shaik Abdul Ayaz, CEO Enarxi Innovations Private Limited, Chennai suggested to encourage the students to do hardware projects incorporating python, SAP etc.
- Finally HoD / EEE shared the syllabi framed for the following courses
  - i. Basic Electrical and Electronics Engineering for all Engineering branches except B.Tech. Bio-Tech., B.Tech. ECE and B.Tech. EIE.
  - ii. Basic Electrical Engineering for B.Tech. Bio-Technology and B.Tech. Electronics and Instrumentation Engineering
  - iii. Basic Electrical and Instrumentation Engineering for B. Tech. Electronics and Communication Engineering

All the SLAC members expressed their satisfaction over the syllabi.

- However, Dr. S. Kaja Mohideen, Senior Prof. / ECE, Director, PG admissions suggested to include more content on sensors in Module V (Transducers and Sensors) of the course Basic Electrical and Instrumentation Engineering framed for B.Tech (ECE) Programme.
- Finally HoD / EEE thanked the SLAC members for their presence and valuable suggestions.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. C. Tharini, HOD/ECE, presented about the Electronics and Communication Engineering (ECE) Department and highlights of the curriculum frame work of B.Tech ECE (Regulation 2021 - R21) and compared with curriculum of B.Tech ECE (Regulation 2017 – R17).

	FUNDED PROJECT		(C	Crescent		*	-
S.No	Project Title	Funding Agency	Name of the Investigators	Duration	Н		100
01	Design and Development of Noise Reduction Techniques for Optical Communications through Solar cell to Transmit and Receive Information	DST-SERB - OVDF Purdue University, USA	Dr. B. Vijayalakshmi Professor, BSACIST Dr. Leon-Salas Purdue University, USA	07-01-2019 to 06-01-2020 24.23 Lakhs	HOD EEE	*	HOD ECE
2	Development of Automated Low-Cost Reader for Soil NPK Detection using Printed Electrode with Integrated Android Application.	Department of Biotechnology	Dr. C.Tharini (PI)Professor, BSACIST Dr.Abhay Sachdev, (Co-PI) CSIR-CISO, Chandigarh	Recommended the proposal for financial support 36 Lakhs		*	K
13	Design of Antenna for 5G Communication	DST- SERB TARE	Ms. Siva Shanmugavalli (PI) Asst Professor , BSACIST Dr. Kavitha Arunachalam (Co-PI) IIT Madras	2019-2022 18.30 Lakhs	Athbel Joe		Kaja Mohideen
14	Modernization of RF and Microwave Lab for Signal Quality Measurements in Sub 3Ghz	AICTE -MoDRoB	A Ramesh Kumar Assistant Professor, BSACIST	2020-22 16.66 Lakhs	V	*	B
15	Semi – automated VR Enabled Surveillance Drone	Department of Telecommunication- (5G Hackathon)	A. Ramesh Kumar Assistant Professor, BSACIST	2021 01 Lakh	Vijayalakshmi B		Belwin Bearley
6	Patient monitoring system for Scheizophrenia Research foundation organization	Jasmin Infotech Pvt Ltd, Chennai Under CSR Scheme	Dr. C.Tharini (PI)Professor, BSACIST Dr. Md Ismail, Professor, BSACIST Dr G Kannan Asso Professor, BSACIST	2019-2021 0.60 Lakhs			
D	r. SREEJITH S. has left the meeting	meetgeogle.com is theory year series. Under CSR Scheme	Professor, BSACIST Professor, BSACIST Dr G Kannan Asso Professor, BSACIST	2020-2022 1.5 Lakhs	25 others		You

## Dr.C.Tharini, HOD/ECE addressing the members

The points highlighted were:

- Components of R21 curriculum
- > Competency of R21 curriculum with AICTE, HEI model curriculum.
- > Mapping with sustainable development goals
- > Details and highlights of professional elective streams such as
  - Rf Communication and Signal Processing
  - VLSI and Embedded Systems
  - Automotive Electronics and Robotics
  - AI, Machine Learning and Deep Learning
- Salient Features of Curriculum;
  - Outcome based Education
  - Choice based credit system
  - Industry internship is made mandatory
  - Laboratory Integrated courses

- Credit transfer from MOOC/SWAYAM/NPTEL
- Students can choose interdisciplinary Open Elective Courses
- Entrepreneurship Course is mandatory
- Final semester is fully allocated for Project Work

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2. EC ECD2202 Linear Integrated Circuits 2 0 2 3	
3. EC ECD2203 Data Communication and 3 0 0 3 Networking	HODECI
4. EC ECD2204 Digital Signal Processing 3 1 0 4	HOTEL
5. EC ECD2205 Microcontroller 3 0 0 3 Architecture and Programming	
6. EC El managazar e angla par san barra de la	
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After due deliberations, the suggestions made by the SLAC members towards the Curriculum and Syllabus of B.Tech ECE (Regulation 2021) are listed below;

Dr. M. Malleswaran, Head/ECE, Kancheepuram campus, Anna University, (External Expert – Academia), appreciated the curriculum structure and suggested to add a course on "IOT for vehicle communication", "RF device reliability".

Mr.Shahir P, Project Engineer-TI - Nokia Networks, Cochin, (External Expert – Industry), appreciated that the R21 curriculum consists of courses relevant to recent technology developments in the area of wireless communication. He recommended to include "Control Systems" as mandatory course if there is a possibility and Python programming to improve the placement Oppurtunities.



Ms. Padmavathi R, Project Manager, Jasmin Infotech pvt Itd, Chennai, (External Expert – Industry), appreciated the course "Control Systems" included in the syllabus. She recommended to include course contents on "Embedded and Real Time Systems" which is very much needed for the Industry. Further she suggested that students must be imparted knowledge on software architecture, data structures and algorithms before teaching C programming. She suggested to include probability and statistics in Random process course as this will be a fundamental for AI courses. She also asked us to encourage students to buy low cost microcontrollers like Aurdino, RPi3 so that they can have more hands on and design some applications.

Mr.Imaduddeen. V. N., (2013-2017) batch B.Tech, ECE, (2017- 2019) batch M.Tech CoS, System Engineer - Connectivity, ZF WABCO Technology Center India, Porur, Chennai, (Alumni), enlightened that nowadays automotive is inseparable with electronics, and therefore a course on "Connected Vehicles", "IoT for Autonomous vehicle", can be included. Course on "Auto SAR", "Embedded linux" and "Product Development and Soft ware life cycle" can be included in professional elective courses.

Ms. Hurmath Naireen, Senior RTL Design Engineering-team lead, Senior RTL Design Engineering-team lead, FLDEC Systems, Chennai, (Alumni), suggested to

include "SOC Architecture' in VLSI Course as it gives helping hand for the final year projects.

Mr.Suresh.K, Deputy Manager, Procurement, Whirlpool of India Ltd., (Parent) insisted to have scope for more practical trainings and appreciated the inclusion of laboratory integrated courses, project based learning courses and industry internship.

Further HoD informed that the suggestions and feedbacks will be considered in the Twentieth BoS (ECE) meeting for further deliberations and implementations.

The HoD / ECE thanked all the experts who have given their valuable suggestions and Feedbacks.

## DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Dr.D.Najumnissa Jamal, Professor and Head of the Department/EIE, presented the structure of the new curriculum under the regulation 2021.



The following points were discussed by the external experts and students

• Mr.Ganesa, Keystone automation solutions, appreciated the course network analysis and synthesis included in the curriculum. He suggested to give more

hands on experience on PLC, DCS and SCADA and have a practical course which will increase the skill set of the students. He mentioned about the importance of Python Programming, C programming, C sharp, C++, Data base can be included as mandatory course. Can keep python programming as core course. Matlab and data analyzing tools like SAP also need to be included in the curriculum.



Suggestions from Mr Ganasa

- Dr,D.Vasanthi asked the faculty to bring the course Network Analysis and Synthesis to next semester or to reduce complexity of the course. She also suggested that the VI semester core courses are limited and can add a core course there. She suggested to add the topic Industry 4.0 and "Introduction to IoT" in Industrial Automation course. The course Instrumentation system design can be a laboratory component.
- Mr.Balasubramaniyan, Akash Instruments, suggested to add the courses Instrumentation and control in Pharmaceutical industries, Instrumentation and control in cement industries. SAP is maintained by the Instrumentation Industries where SAP has to be included in EIE department curriculum. Also IoT is upcoming in every industry. He discussed about the Safety Instrumentation and Environmental Control, is emphasized.

- Mr. Murtuza, Alumni, suggested Safety Instrumentation to be brought to the core. He also suggested that Robotics and Automation maybe shifted as a core course because industry 4.0 is automating all the processes.
- Mr.Thamimul Ansari appreciated that the curriculum is covering all necessary courses related to Instrumentation. He also suggested to bring the course Piping and instrumentation diagrams as main core / as one module in any course. He asked to arrange more industrial visits.
- Mr.Malleswaran asked to add the course "Space and Navigational Instrumentation" as program elective where students can do projects using accelerometer, gyroscopes, GPS sensor.

The Head of Electronics and Instrumentation thanked the experts for giving their valuable suggestions. She also requested the Heads of the EEE, ECE and EIE department to discuss the same in their Board of studies for implementing the suggestions given by the experts. Dr. Tharini, Head of ECE department proposed the vote of thanks. All the stake holders were asked to fill in the feedback forms with their suggestions.

Dr.D.Najumnissa Jamal Dean (SECS)





## Internal Quality Assurance Cell (IQAC)

Draft Minutes of the 16<sup>th</sup> Meeting of IQAC

Date & Time: 26.03.2022 & 11.00 a.m.Mode of Meeting: Online (Google Meet)

**Dr. A. Peer Mohamed**, Vice-Chancellor and Chairman of IQAC, called the meeting to order at 11.00 a.m.

The Vice-Chancellor welcomed the members of the IQAC committee.

#### **Attendees**

#### **Internal Members:**

- 1. Dr. A. Peer Mohamed, Vice-Chancellor
- 2. Mr. Abdul Qadir A. Rahman Buhari, Pro-Chancellor
- 3. Dr. A. Azad, Registrar
- 4. Dr. N. Raja Hussain, Additional Registrar
- 5. Mr. V.N.A Jalal, Sr. General Manager
- 6. Mr. Shah Abdul Khader, Finance Officer
- 7. Dr. M.S. Haji Sheik Mohammed, Dean, Academic Affairs
- 8. Dr. S.S.M. Abdul Majeed, Director, Admissions
- 9. Dr. S. Kaja Mohideen, Director, PG Admissions
- 10. Dr. M. Munir Ahamed Rabbani, Controller of Examinations
- 11. Dr. I. Raja Mohamed, Dean, Academic Research
- 12. Dr. Vasanthi Padmanabhan, Dean, SOI
- 13. Dr. S. Rasool Mohideen, Dean, SMS
- 14. Dr. K. Srinivasan, Dean, Management Studies
- 15. Dr. M. Vijaya Vara Prasad, Dean, CSP
- 16. Dr. R. Karthikeyan, Dean, Student Affairs





- 17. Ms. S. Syed Rafiammal, AP/ECE
- 18. Dr. X. Arputha Rathina, AP/CSE
- 19. Mr. Varshan Mohan, Student/EIE
- 20. Dr. A. Abudhahir, Director (IQAC)

#### **External Members:**

- 1. Mr. K.N. Karthick Balan, Assistant Vice President, Deutsche Bank
- 2. Mr. R. Bhaskar, Business Partner, SAICAD Centre
- 3. Mr. R. Tamil Selvan, Zone Chairman, PMJF Lion, Lions District
- 4. Mr. Kavin Kumar, Director, EPMCR, Chennai
- 5. Dr. K. Vipinendran, AP, Dept. of Printing Technology, Anna University

#### Invitees:

- 1. Dr. Latha Tamilselvan, Director (Data Centre)
- 2. Dr. Takhellambam Rocky Devi, Director i/c (CIR)
- 3. Dr. M. Mohammed Thaha, Assistant Director (IQAC)
- 4. Dr. N. Rajendran, Assistant Director (IQAC)

## 16.2 Confirmation of Minutes of the 15<sup>th</sup> Meeting of IQAC

The draft minutes of the 15<sup>th</sup> meeting of IQAC was circulated among the members. The suggestions given by the members were incorporated. The committee approved the final minutes of the previous IQAC meeting.

The minutes of the 15<sup>th</sup> meeting of the IQAC is enclosed as Annexure (16.2).

## 16.3 Action Taken Report (ATR) in respect of the 15<sup>th</sup> Meeting of IQAC

Vice-Chancellor presented the action taken report in respect of the minutes of the 15<sup>th</sup> meeting of the IQAC. The committee noted and appreciated it.

The action taken report is enclosed as Annexure (16.3).





#### **16.4** Review of Effectiveness of OBE Implementation

Dean (Academic Affairs) presented the effectiveness of Outcome-Based Education, which has been in practice since 2014. He emphasized that the newly recruited faculty members should be given adequate training. Also suggested is providing exposure to the senior faculty members on Outcome-Based Curriculum Design.

#### **Recommended Action(s)**

The office of the Director (IQAC) shall arrange a workshop on Outcome-Based Curriculum Design for the faculty members.

#### 16.5 NBA Accreditation for the UG and PG Programmes

Director (IQAC) presented the status of NBA accreditation for UG & PG programmes.

The NBA Accreditation for UG Engineering Programmes (Namely, B.Tech – Aero, Auto, Polymer, ECE, CSE, EIE & IT) and one PG Programme MBA will expire on 30<sup>th</sup> June 2022. The Office of Director (IQAC) initiated the submission process for the Fresh Accreditation / Compliance Report for further Accreditation.

In the First Phase, three UG programmes (Aero, Auto & Polymer) are getting ready for NBA Compliance Visit. In the Second Phase, the Office of IQAC initiated the preparation for submitting the pre-qualifier for four of our UG Engineering programmes for fresh Accreditation, viz., B.Tech – ECE, CSE, EIE, and IT. The B.Tech (EIE) does not meet the eligibility requirement (admission percentage for the recent three years is less than 60%) for submitting the pre-qualifier to the NBA, so it has been decided to participate in





the forthcoming years. In line with the same, the Self Assessment Reports are under preparation by the respective UG departments, and the final SARs will be submitted in June 2022.

Similarly, for MBA, the SAR is under preparation and will be submitted in July 2022. This time, it is decided to apply for Accreditation for one more PG programme MCA under the Tier-I format.

## **Recommended Action(s)**

The members suggested that mentoring visit shall be arranged for the 100% preparedness of the Departments to face the Expert Committee Visit by NBA.

## 16.6 Analysis of activities toward Sustainable Development Goals (SDGs) for THE Impact Ranking (2020-21)

Director (IQAC) presented about our Institute's participation in THE Impact Rankings 2022 and bagged the following ranks.

SDG	Rank Band
SDG 4 (Quality Education)	: 301-400
SDG 5 (Gender Equality)	: 401-600
SDG 6 (Clean water and Sanitation)	: 201-300
SDG 7 (Affordable and Clean Energy)	: 201-300
SDG 9 (Industry, Innovation and Infrastructure	): 401-600
SDG 17 (Partnership for the Goals)	: 801-1000
Overall Rank	: 601-800

Further, he suggested that more focus should be given to the curricular, extension, and outreach activities towards attaining Sustainable Development Goals, which will help our Institute to get a better ranks in the coming years.





#### **Recommended Action(s)**

The Vice-Chancellor suggested constituting an SDG Cell comprising faculty members from all the Schools with an Advisory committee composed of senior administrators to focus on the curricular, extension, and outreaching activities to achieve the SDGs.

#### 16.7 International Student Enrolment – UG, PG & Ph.D. - Statistics (2020-21)

Director i/c (CIR) presented the details of student enrollment from foreign countries for UG/PG/Ph.D programmes and suggested the steps to be taken to improve the footfalls of international students in the coming academic years.

#### **Recommended Action(s)**

The members suggested efforts to catalyze academic and research opportunities at the global level. Also, the members advised registering for our Institute in Study-in-India program.

#### 16.8 Creation of Common File Storage Repository

The Director (IQAC) presented the necessity to create a shared file storage repository for all the departments, schools, offices, centres, etc. This repository will ease the task of storing and retrieving the data of our Institution. The members noted and appreciated it.

#### 16.9 Construction of a microsite for the Office of IQAC

The Director (IQAC) presented the need for a microsite for the office of IQAC to enhance its effectiveness and make it much more informative and userfriendly. The microsite will also help upload content, including SDG-based





activities and other information related to IQAC. The members noted and appreciated it.

## 16.10 Salient Activities of the Office of IQAC

The Director (IQAC) presented salient activities and achievements of the Office of IQAC for Jan-Mar 2022. The members noted and appreciated it.

## 16.11 Any Other Item with the Permission of the Chair

NIL

The meeting ended with the vote of thanks proposed by the Director (IQAC).

10/22 Director (IQAC)

12.10.V ice-Chancello



## DEPARTMENT OF MECHANICAL ENGINEERING

## Date: 13.12.2021

## Venue: ONLINE

The Consolidated feedback report of parent teacher meeting held on (06.12.2021) is as follows:

Total No. Parents attended the meeting:1

## I. Details of Average Score on Various Parameter:

S.No	Description	Average Score
1	Cleanliness and ambience in campus	4
2	Quality of teaching	6
3	Examination & evaluation system	6
4	Laboratory facilities	4
5	Value added courses offered in the	6
5	Department / School	
6	Organizing guest lectures	4
7	Field trip arrangements	4
8	Industry Internship (Industry Training)	4
9	Student amenities	4
9	(Library, Wi-Fi/ Internet, etc)	
10	Sports & Cultural activities	4
11	Effectiveness of training for placement	4
12	Canteen facilities	4
13	Transport facility	4
14	Medical facility	4
	(a) Please rate the attainment of	4
	programme outcomes (Has the	
	objective of studying the chosen	
	programme fulfilled?)	
15	(b) Please rate the attainment of	4
10	course outcomes (Have the courses	
	helped in gaining relevant	
	knowledge?)	
	Cleanliness and ambience in campus	4
16	Security arrangements	4
	Hostel (Parents of Hostellers only):	-
17	(a) Accommodation & Amenities	-
	(b) Food	-
	(c) Security Arrangements	-





## II. Analysis on Academic & Infrastructure Facilities :

## **III.** Analysis on Hostel Facilities :

No. of parents responded: Nil

- Note:
   For calculating Average point, the following metrices shall be followed:

   Excellent : 10;
   Very Good : 8;
   Good : 6;
   Satisfactory : 4;
   Not Satisfactory : 2.
- **IV. OtherSalient Suggestions for Improvement: NIL**

(f).

Head of Department

**Dean of School** 

B.S. Abdur Rahman Crescent Institute of Science & Technology	exure IV: Sample Parents (Online) feedback forms
	2015 Certified Institution
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General Enquiry +91 44 2275 1347 +91 44 2275 9200 Admission Help Desk +91 95432 77888 +91 94990 01725	n Social Science Congress
CHAT WITH A STUDENT Employees and students at Workplace (Helpline	Q
Parents Feedback	
Name of the Parent* K.HIDAYATHULLA KHAN	
Address* No:62/D Girls Hr.Sec.School backside, Thiruvallur road, Uthukott	tai 602026
Email ID*	Mobile No.*
nadeem74khan@gmail.com	9994749669
Name of the Student* H.HUSNA BEGUM	RRN* 190111602035
Program / Branch of Study* B.A	
<b>Year*</b> 2019	
Cleanliness and ambience in campus Satisfactory	Quality of teaching       Very Good
Examination & evaluation system	Laboratory facilities
Good	<ul> <li>Not Satisfactory</li> </ul>
Value added courses offered in the	
department/School	Organizing guest lectures
Select	<ul> <li>Select</li> </ul>
Field trip arrangements Select	<ul> <li>Industry Internship (Industry Training)</li> <li>Select</li> </ul>
Student amenities (Library, Wi-Fi/Internet, etc)	Sports & Cultural activities
Not Satisfactory	✓ Good ✓
Effectiveness of training for placement	Canteen facilities
Select	✓ Not Satisfactory ✓
Transport facility	Medical facility
Not Satisfactory	<ul> <li>✓ Select</li> <li>✓</li> </ul>

#### (a) Please rate the attainment of programme outcomes (Has the objective of studying the chosen

#### programme fulfilled)

Very Good

(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant know Very Good			ing relevant knowledge) ~
Security arrangements			
Good	~		
Hostel (Parents of Hostellers only)			
(a) Accommodation & Amenities		(b) Food	
Select	~	Select	~
(c) Security arrangements			
Select			~

# Your opinion about Curriculum (courses in the programme) and suggestions for new courses to be introduced

#### Any other suggestions

~

#### UQXZ

UQXZ

Submit

#### SITEMAP

#### ADMISSIONS

Undergraduate
Postgraduate
International admissions
NRI Admissions
Ph.D Admissions

#### RESEARCH

Ph.D Admissions Academic Research Sponsored Projects & Consultancy

#### INSTITUTE

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Online Examination - Login	ay Online - Tuition Fee COVID-19 Updates
45th India	n Social Science Congress
General Enquiry +91 44 2275 1347 +91 44 2275 9200 Admission Help Desk +91 95432 77888 \$+91 94990 01725	
IQAC   NBA   ARIIA	A   NIRF   NAAC   NAD   e-SANAD
CHAT WITH A STUDENT at Workplace (Helpline: 91-044-22759200 Extn:	343) *Caste discrimination Cell Control Rooms / Helplines: 91(44) 22759200 Ext 212 & 91
Parents Feedback	
Name of the Parent* Sheik John basha S.A	
Address* 4/48 mosque street padappai	
Email ID*	Mobile No.*
sheikjohnbasha7@gmail.com	9444786376
Name of the Student* Afreen S.J	RRN* 200111602002
Program / Branch of Study* B.A islamic studies	
Year* 1st year	
Clearliness and embiance is commun	Quality of the ophing
Cleanliness and ambience in campus Very Good	Quality of teaching       Very Good
Examination & evaluation system	Laboratory facilities
Very Good	<ul> <li>Excellent</li> </ul>
Value added courses offered in the	
department/School	Organizing guest lectures
Very Good	<ul> <li>Excellent</li> </ul>
Field trip arrangements	Industry Internship (Industry Training)
Excellent	<ul> <li>Very Good</li> </ul>
Student amenities (Library, Wi-Fi/Internet, etc)	Sports & Cultural activities
Very Good	<ul> <li>Satisfactory</li> </ul>
Effectiveness of training for placement	Canteen facilities
Very Good	<ul> <li>Not Satisfactory</li> </ul>
Transport facility	Medical facility
ransport idonity	Modical facility

B.S. Abdur Rahman

#### (a) Please rate the attainment of programme outcomes (Has the objective of studying the chosen

#### programme fulfilled)

Very Good

(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant kn Very Good			ing relevant knowledge) ~
Security arrangements			
Excellent	~		
Hostel (Parents of Hostellers only)			
(a) Accommodation & Amenities		(b) Food	
Select	~	Select	~
(c) Security arrangements			
Select			~

# Your opinion about Curriculum (courses in the programme) and suggestions for new courses to be introduced

#### Any other suggestions

~

No suggestions

## LLNQ

Good I'm satisfied

LLNQ

Submit

#### SITEMAP

#### **ADMISSIONS**

Undergraduate
Postgraduate
International admissions
NRI Admissions
Ph.D Admissions

#### RESEARCH

Ph.D Admissions Academic Research Sponsored Projects & Consultancy

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## PARENTS FEEDBACK FORM



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 Institution 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.

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ame of the Parent: ' & Sway of In'	
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rogram/Branch of Study: 13. Then Telleh	180021601032
ear:	

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Cleanliness and ambience in campus				V	Satisfactory
2	Quality of teaching			/		
3	Examination & evaluation system			/	C. S. C.	
4	Laboratory facilities		8 - 30 B C		/	
5	Value added courses offered in the Department / School			/		
6	Organizing guest lectures					
7	Field trip arrangements				1	Carrier .
8	Industry Internship (Industry Training)		1		-	
9	Student amenities (Library, Wi-Fi/ Internet, etc)				/	
10	Sports & Cultural activities				V	i.
11	Effectiveness of training for placement				/	
12	Canteen facilities				/	
13	Transport facility					
14	Medical facility		1			
15	(a) Please rate the attainment of programme outcomes (Has the objective of studying the chosen programme fulfilled?)				/	
	(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant knowledge?)				/	
16	Security arrangements				/	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
17	Hostel (Parents of Hostellers only):				$\times$	a start a
	(a) Accommodation & Amenities			1.11		
	(b) Food					ada a la
. [	(c) Security Arrangements					
	Note: Please put (Ü) in the relevant box.	- 11 - 1 				

Suggestions/Remarks if any:

Name & Signature of Class Advisor

8. SI Vale IC+L: Name & Signature of Parent 89 - 09 [12] 2021 +0++