

ACADEMIC YEAR 2019-20

Feedback from Alumni: Analysis Report

Date: 08.10.20

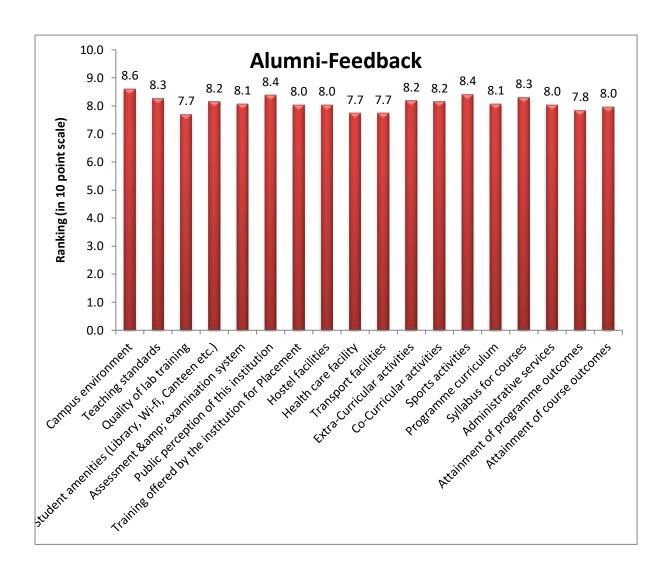
a. Online Feedback:

The Institute has obtained feedback from alumni through an online feedback on the following parameters:

- Campus environment
- Quality of lab training
- Assessment & examination system
- Training offered by the institution for Placement
- Healthcare facilities
- Extra-Curricular activities
- Sports activities
- Syllabus for courses
- Attainment of programme outcomes
- Teaching standards
- Student amenities (Library, Wi-fi, Canteen etc.)
- Public perception of this institution
- Hostel facilities
- Transport facilities
- Co-Curricular activities
- Programme curriculum
- Administrative services
- Attainment of course outcomes
- suggestions for new courses to be introduced

No. of Respondents: 53 Average Cumulative: 8.1





Suggestions given by Alumni:

Name	Suggestion / Remarks
	Literally pleased to learn that course if they make
Appreciative	develop further it will be enhance student proficiency.
Appreciative	Good
	Add some of new Arabic news paper reading on daily
Appreciative	base and do it is a subject for exam
Suggestive	atmosphere need to be improve
Appreciative	Excellent
Suggestive	BA political science



Suggestive	We need to add some value add course like sap, coding
Suggestive	To make a new program for Islamic studies deeply.
Appreciative	All were fine.
Appreciative	Good

Annexure 1: Sample online alumni feedback

b. In addition, alumni are also part of Board of studies of departments / schools and School level advisory committee meetings which was held during December 2019 - January 2020 (Phase I) and June-July 2020 (Phase - II). Their views were well received and considered in the respective bodies.

Annexure 2: Sample BoS meeting Minutes showing participation of alumni in BoS. (a. Minutes of 18th meeting of Board of Studies of ECE Department which was held on 31.01.2020 b. Minutes of 14th meeting of Board of Studies of Civil Department which was held on 02.06.2020 are attached as sample evidences)

- c. Holistically, the following suggestions were taken for further consideration in the higher statutory bodies:
 - Revision in curriculum & syllabi based on industry needs.
 - ❖ To offer programmes based on market demand.
 - Offering additional electives in latest technologies.
 - Offering skill based courses.
 - Offering value added courses in emerging areas.

Dean, Academic Affairs

DEAN (ACADEMIC AFFAIRS)

B.S. Abdur Rahman Crescent Institute
of Science & Technology

Vandalur, Chennai - 600 048, India



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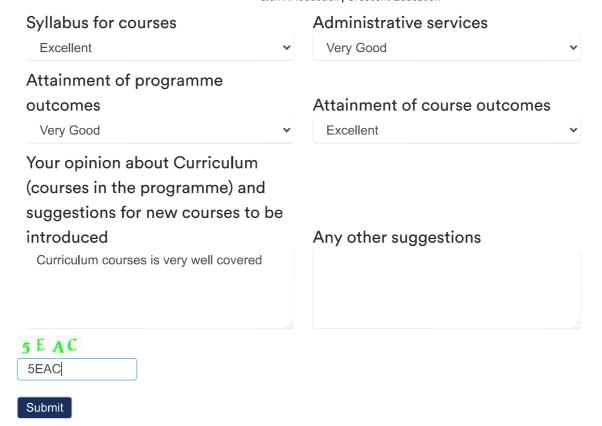
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CAREERS FEEDBACK LMS ESTATE

*Anti-Ragging Cell Control Rooms / Helplines: 91(44) 22759200 Ext 212 & 91(44) 22759200 Ext 198 / 131 / 133 *Internal Complaints Committee to Prevention, Proh

Alumni Feedback

Name of the Alumnus* Vetrivel K. Department / Branch Studied* CSR Present Employment details* Cognizant Technology solutions Name & Address of the Company Ramanujam IT park chennai	ny*	Course / Degree Studied* BTech CSE Year passed out* 2015 Designation* Senior System Engineer		
Mobile No.* 9941375188		Email ID* krishnanvetrivel@gmail.com		
First Job* ✓ Campus Placement □	Off Car	mpus Self Employed (Entrepreneur)		
Campus environment Excellent	~	Teaching standards Excellent	~	
Quality of lab training Very Good	~	Student amenities (Library, Wi-fi, Canteen etc.) Very Good	~	
Assessment & examination systematics and examination systems.	em •	Public perception of this institution Excellent	~	
Training offered by the institution for Placement Excellent	n V	Hostel facilities Very Good	~	
Healthcare facilities Very Good	~	Transport facilities Very Good	~	
Extra-Curricular activities Excellent	~	Co-Curricular activities Excellent	~	
Sports activities Excellent	~	Programme curriculum Very Good	~	



SITEMAP **WHY ADMISSIONS RESEARCH INSTITUTE** CONNECT **LEGAL CRESCENT?** Undergraduate **Programmes** Schools Contact Us GOI/MHRD-Notification Postgraduate Academic Research About Us Visit Us Campus Infrastructure Quality International admissions Sponsored Projects & Student Affairs Eco-Friendly Administration Grants-in-aid NRI Admissions Consultancy Academics Online Grievance Admission Policy **Environment** Transparency with VC Ph.D Admissions Examinations Redressal Accreditation Centers Placements Distance Education **Facilities** Careers **Audit Accounts** NAAC-Report моос CIIC **B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE &** CONTACT **TECHNOLOGY** +91 44 22751347 | +91 44 22751348 | +91 44 22751350 | +91 44 22751375 | GST Road, Vandalur, Chennai 600 048. Tamilnadu. INDIA | www.crescent.education www.crescent.education **FOLLOW US NOW** Copyrights © 2018-All Rights Reserved | B.S.Abdur Rahman Crescent Institute of

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Annexure 1: Online Alumni Feedback

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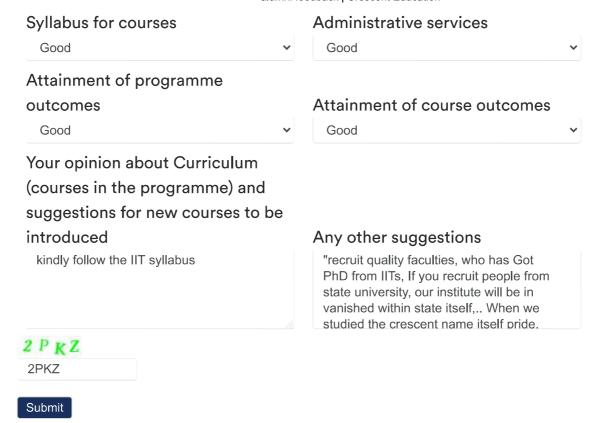
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CAREERS FEEDBACK LMS ESTATE

Anti-Ragging Cell Control Rooms / Helplines Alumni Feedback Name of the Alumnus Course / Degree Studied* KARTHIK SELVA KUMAR B.E Department / Branch Studied* Year passed out* MECHANICAL ENGINEERING 2010 Present Employment details* Designation* RESEARCH AND DEVELOPMENT POST DOCTORAL RESEARCHER Name & Address of the Company* Indian Institute of Technology Guwahati **Email ID*** Mobile No.* 7277874435 kksk88@gmail.com First Job* ☐ Campus Placement ☐ Off Campus ✓ Self Employed (Entrepreneur) Teaching standards Campus environment Excellent Satisfactory Student amenities (Library, Wi-fi, Quality of lab training Canteen etc.) Good Good Public perception of this Assessment & examination system institution Satisfactory Training offered by the institution Hostel facilities for Placement Good Excellent Healthcare facilities Transport facilities Excellent Excellent Extra-Curricular activities Co-Curricular activities Very Good Excellent Sports activities Programme curriculum Excellent Good



SITEMAP **ADMISSIONS** Undergraduate Postgraduate International admissions **NRI** Admissions

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Annexure 2: 18th Board of Studies Meeting of ECE Department



31/1/2020.

Department of Electronics and Communication Engineering

31.01.2020

MINUTES OF THE EIGHTEENTH - BOARD OF STUDIES MEETING

Enclosed is the minutes of the Eighteenth ECE – Board of Studies Meeting conducted on 31.1.2020, Friday at 11:30 A.M. in ECE Department Seminar Hall to obtain the approval from BoS members towards the Curriculum revision for B.Tech Electronics and Communication Engineering.

External Members:

Dr. M. Meenakshi

Professor

Department of Electronics and Communication Engineering,

Anna University,

Guindy, Chennai.

2. Dr. R.Govindaraj

Scientist

Central Electronics Engineering Research Institute Chennai Centre

CSIR Complex, Taramani, Chennai.

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Model 20 20 (AA)

Internal Members:

1. Dr.C.Tharini, Professor & Head - Chairman BOS/ECE

2. Dr.D.Najumnissa Jamal, Dean (SECS)

3. Dr.S.KajaMohideen, Senior Professor & Director (PG Admissions)

4. Dr.B.Vljayalakshmi, Professor

5. Dr.M. Mohamed Ismail, Professor

6. Dr.G.Kannan, Assoc. Professor

7. Mr. H.HasanBabu, Asst. Professor (SG)

8. Ms.Parnasree Chakraborty, Asst. Professor (SG) Form 31 11 2020

9. Ms.A. Ambika, Asst. Professor (SG)

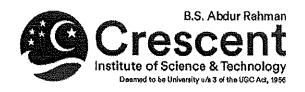
10. Ms. M.Padma Usha, Asst. Professor (SG) $\, \mathcal{M} \,$

11. Ms.K.Indragandhi, Asst. Professor (SG)

12. Ms & .Sivashanmugavalli, Asst. Professor

HOD / ECÉ

Institute of Science & Science Vacidatur, Chappen of peres of



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Minutes for the Eighteenth Meeting of the ECE Board of Studies

Venue: Seminar Hall, ECE Dept.

Date & Time: 31.01.2020, 11.30 a.m.

Dr.C.Tharini, HOD/ECE welcomed the BOS members and presented the department facilities and highlights of the ECE department. Then, HOD/ECE presented the curriculum and syllabus of B.Tech Regulation 2017 and requested suggestions for the same, by considering the following;

- Suggestions received from 5th School level advisory committee (SLAC) conducted on 4th January 2020.
- ➤ Feedback obtained from the department level preliminary BOS meeting carried on 23rd January 2020.
- Feedback from the Employer, Alumni, Students and stake holders, about the importance of revision in professional elective streams.

After due deliberations, the suggestions made by the BoS members towards the Curriculum and Syllabus of B.Tech Regulation 2017 are listed below;

 Item 18.1: To consider and confirm the minutes of Seventeenth meeting of Board of studies held on 11th July 2019.

To consider and confirm the minutes of Seventeenth meeting of Board of studies held on 11th July 2019.

The BoS members confirmed the minutes of seventeenth meeting of the Board of Studies held on 11th July 2019 at 10.30 am in Seminar Hall of ECE

It was resolved to approve the item 18.1 and recommend the same to the Academic council of the university.

 Item 18.2: To consider the revision in professional elective streams and courses of B.Tech Electronics and Communication Engineering Regulation 2017.

To consider the revision in professional elective streams of B.Tech Electronics and Communication Engineering, Regulation 2017.

Details of the existing professional elective streams of B.Tech Regulation 2017, such as 1) RF and Communication Stream; 2)Signal Processing Stream; 3)VLSI & Embedded System Stream were presented.

Discussions were carried in the meeting and considered the industry needs as well as to fulfill the technology advancements. The committee felt that professional electives and the respective streams are to be revised as follows;

- * RF Communication and Signal Processing
- VLSI and Embedded Systems
- Artificial Intelligence and Robotics

Dr.Meenakshi, Professor Anna University, BoS member recommended the revision in the course ECCX12 Introduction to Network Security as Artificial intelligence for Network security. She also suggested to offer a course on Display Technologies for a communication stream.

Dr.Govindaraj, Scientist, Central Electronics Engineering Research Institute Chennai, suggested to add GPU programming for Artificial Intelligence, Computer vision and its applications Industrial Robots and some more courses.

Mr. Mohamed Yaseen, (B.Tech ECE, 2005-2009 batch), Technology Solutions Architect, Founder & Director, Ysquare Technology, as an employer and alumni, highlighted the following, through offline

- Data Analytics with R programming
- Data Science with Python
- Al for Robots/ Cognitive robotics and more.

The committee gone through the list of courses offered in VIth and VIIth semester Artificial Intelligence and Robotics Stream. The committee deliberated and approved the syllabus of the new stream of professional electives and recommended to the Academic council.

The list of professional elective recommended by the BoS for the different streams is given in Annexure I.

The syllabus of each course recommended by the BoS for the different streams is given in Annexure II.

It was resolved to approve the item 18.2 and recommend the same to the Academic council of the Institute.

 Item 18.3: To consider the ratification and approve the revision of the following course contents of B.Tech Regulation 2017.

To consider the ratification and approve the revision of the following course contents of B.Tech Regulation 2017

- > ECCX05 Image processing,
- > ECCX40 IC Technology

The recommendations of Mr.Abinesh, B.Tech, ECE, (2014-2018) batch), currently working in Nokia Solutions, Chennai, to add artificial Intelligent within the course of image processing as a module, is considered and approved by the BoS

members. The course ECCX05 Image processing is ratified and syllabus is given in Annexure III.

Mr.E.Manikandan, Assistant professor, ECE suggested the revision in ECCX40 IC Technology is considered and the same is deliberated and approved by the BoS members. he syllabus of above said courses are given in Annexure III.

It was resolved to approve the item 18.3 and recommend the same to the Academic council of the Institute.

Item 18.3: To consider the Credit transfer for the following courses of B.Tech Regulation 2013 to SWAYAM/NPTEL courses

To consider the Credit transfer for the following courses of B.Tech Regulation 2013 to SWAYAM/NPTEL courses

Details of the Credit transfer for the B.Tech regulation2013 are as follows:

SI.	Course	Name of the Course	No.of	Course	Name of the	No.of credits
No.	code	·	credits	Code	Course	
	in	B.Tech R13 of BSACIS	T T	Equivalent course in SWAYAM/NPTEL		
1.	ECBX12	Computer Architecture	3	noc20- cs25	Computer Architecture	12 weeks (equivalent to 3 credits)
2.	GEBX15	Cyber Security	3	noc20- cs21	Cryptography and Network Security	12 weeks (equivalent to 3 credits)
3.	ECBX09	Advanced Microprocessor and Microcontrollers	3	noc19- ee41	Sensors & Actuators	12 weeks (equivalent to 3 credits)
4.	GEBX21	Project Management System	3	noc19- cs70	Software Project Management	12 weeks (equivalent to 3 credits)

The syllabus for the above courses is given in the Annexure IV.

It was resolved to approve the item 18.4 and recommend the same to the Academic council of the Institute.

Dr.C.Tharini

Chairman, BoS

Manufaction of Science & Technology Institute of Science & Technology Vandalur, Chemical & Constitution

Encl:

Annexure I	List of professional elective courses.			
Annexure II	Syllabus of professional elective courses			
Annexure III	Syllabus of the courses			
	ECCX05 Image processing,			
	ECCX40 IC Technology			
Annexure IV	Syllabus of the credit transferred			
	noc20-cs25 - Computer Architecture			
	noc20-cs21 - Cryptography and Network Security			
	noc19-ee41 - Sensors & Actuators			
_	noc19-cs70 - Software Project Management			

Annexure 2: 14th Board of Studies Meeting of Civil Department



SCHOOL OF INFRASTRUCTURE DEPARTMENT OF CIVIL ENGINEERING

Fourteenth Board of Studies Meeting

Date: 02.06.2020, 11.00 a.m.

Minutes of the 14th Meeting of Board of Studies held on 02 June 2020

The Fourteenth meeting of the Board of Studies of Department of Civil Engineering was held virtually through Zoom on 02.06.2020 (Tuesday) at 11.00 a.m.

Zoom Meeting Link: https://us02web.zoom.us/j/81415419456

The following members were present during the meeting:

Expert Members

- Dr. S. Kothandaraman, Principal, Pondicherry Engineering College, Puducherry.
- Dr. V. Rajendran, Director, M/s Hitech Concrete Solutions Pvt Ltd , Chennai.

Special Invitee from Industry

Mr. Kumaran Narayanaswamy, CEO & Managing Director, kCube Consultancy Services Pvt. Ltd., Chennai.

Academician and Parent

Dr. R. Baskar, Professor in Civil & Environmental Engineering, Annamalai University, Chidambaram.

Alumni

- Mr. T. Boobesh Kumar, Project Associate Enoah Isolution Pvt. Ltd., Chennai.
- Mr. G. Palvannan, Site Engineer, Bharath Builders Pvt. Ltd., Chennai.



Students

- Mr. V. Avinash
- Mr. S. Aswin kumar
- Mr. R. B. Dharma
- Ms. G. Deekshana

Internal Members

- Dr. P. Vasanthi, Professor & Dean, School of Infrastructure, (Chairman)
- Dr. M.S. Haji Sheik Mohammed, Professor & Dean (AA)
- Dr. J. Revathy, Professor and Deputy Dean
- Dr. P. Gajalakshmi, Associate Professor
- Dr. V. S. Priya, Associate Professor
- Dr. A. K. Kaliluthin, Associate Professor, Deputy Director (Estate Office)
- Mr. S. Shafeer Ahamed, Assistant Professor
- Ms. K. Kanmani, Assistant Professor
- Mr. B. Kannadasan, Assistant Professor

Dr. P. Vasanthi, Chairman, BOS, extended a cordial welcome to all the members of Board of Studies. She conveyed about the present AICTE guidelines(2020-2021) regarding offering Minor degree programmes in emerging areas for B.Tech Students of other departments. The civil engineering department has proposed to offer GIS and Remote Sensing given in the list of minor degree programs by AICTE. Dean explained the significance of introducing the minor degree programme in GIS and remote sensing giving the current applications in diversified areas.

The students require additional 18 to 20 credits in the minor degree in addition to the credits for the regular B.Tech programme for obtaining the Under Graduate Degree in minor area. The curriculum and syllabi of minor degree programme on "GIS and Remote Sensing" was framed after deliberation in the department. After the introductory



remarks, the agenda items were taken up for discussion with the members of the Board of Studies.

<u>ITEM 14.1</u>

To consider and approve the Programme Educational Objectives (PEO) and Programme Specific Outcomes (PSO) of Minor degree programme "GIS and Remote Sensing".

The following Programme Educational Objectives (PEO) and Programme Specific Outcomes (PSO) were presented during the meeting:

Programme Educational Objectives (PEOs):

The Programme Educational Objectives (PEOs) of the minor degree programme are

- To provide in-depth knowledge of remote sensing, satellite image analysis, geographic information system (GIS) and Global Navigation Satellite System (GNSS) technologies and their applications in various engineering fields.
- To impart knowledge on choosing and assessing map source information for use in the arrangement or amendment of maps and diagrams to different scales.
- To analyze the satellite data and GIS spatial data for different applications.
- To customize GIS applications that are completely based on specific client needs.

Programme Specific Outcomes (PSOs):

At the end of the programme, the graduates will be able to

- Acquire the ability to analyze the geospatial system that meets desired specifications and requirements, with modern hardware and software tools used in geomatics engineering problems.
- Apply geospatial techniques in global and societal contexts.



 Develop an application in geospatial arena that interprets, analyze data and report results.

Discussion:

The proposal to offer Minor degree programme "GIS and Remote Sensing" was well appreciated by the Expert members

All the expert members accepted the above defined Programme Educational Objectives (PEO) and Programme Specific Outcomes (PSO) of the Minor degree programme "GIS and Remote Sensing".

Action Taken:

The Programme Educational Objectives (PEO) and Programme Specific Outcomes (PSO) of the minor degree programme are attached as an **Annexure I**.

ITEM 14.2

To consider and approve the Curriculum and Syllabi of Minor Degree Programme "GIS and Remote Sensing".

The curriculum and the syllabi of the Minor degree programme "GIS and Remote Sensing" was presented by Dean/SOI.

Discussion:

The following suggestions were put forth by Dr. M. S Haji sheik Mohamed, Professor and Dean (Academics), B. S. Abdur Rahman Crescent Institute of Science and Technology.



 Android Application Development course title can be reframed with the context to application of remote sensing and GIS.

The following suggestions were put forth by Mr. Kumaran Narayanaswamy, CEO & Managing Director, kCube Consultancy Services Pvt. Ltd., Chennai.

 Introduction to Python GIS course contents can be included in the curriculum so that the different GIS related tasks can be done in Python programming language since it is the need of the industry.

The following suggestions were put forth by Dr.S.Kothandaraman, Principal, Pondicherry Engineering College, Puducherry.

- More web links can be included in the reference in the course syllabus.
- The industry experts can be invited to deliver some of the latest course contents
- The students can take up their project work in collaboration with the industry so that they will be industry ready to take up jobs.

Action Taken:

- The Android Application Development course title was reframed as "Application of Remote Sensing and GIS.".
- Introduction to Python GIS course contents is included in the course "Application of Remote Sensing and GIS" Web links are included in the reference textbooks in the course syllabus.
- In the general guidelines for Project work, it is added that the students can also do their project work in collaboration with the industry.



The revised curriculum and syllabi with incorporating all suggestions are attached as an **Annexure II.**

Dr. P. Vasanthi

Vasona. P

Chairman