

# 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 18<sup>th</sup> meeting of Board of Studies of ECE Department which was held on 31.01.2020 b. Minutes of 14<sup>th</sup> 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

B.S. Abdur Rahman			Feedback
Crescent Institute of Science & Technology			
Deemed to be University u/s 3 of the UGC Act, 1956	An ISO 9001:2015 Cert	ified Institution	
Admissions[] Research[] Departments[] Institute[] Co	onnect Why Crescent?		
UG ADMISSIONS PG AD	MISSIONS INTERNATIONAL A	DMISSIONS NRI ADMISSIONS ENQUIRE NOW	
	Online Examinati	ion - Login	
General Enquiry +91 44 2275 1347 +91 44 2275 9200			
Admission Help Desk +91 95432 77888 BAND A (6 - 25)			
S+91 94990 01725	Parents Login Students	Login Stoff Login	
IQAC   NBA   ARIIA		TORY DISCLOSURE   ISO   NAD   DSIR	
			Q
ABOUT US ADMINISTRATION ACADEMICS ACCREDITATION	N RESEARCH ESPAC EXA	MINATIONS STUDENT AFFAIRS PLACEMENT CEI	NTERS NEWS EVENTS
CAREERS FEEDBACK LMS ESTATE		) 00750000 E-+ 400 / 474 / 477 ************************	- Committee to Descention Drok
*Anti-Ragging Cell Control Rooms / Helplines: 91(4	14) 22759200 Ext 212 & 91(44,	) 22759200 Ext 198 / 131 / 133 "Internal Complaint	s Committee to Prevention, Proh
Alumni Feedback			
Name of the Alumnu	ıs* C	Course / Degree Studied*	
Vetrivel K.		BTech CSE	
Department / Branc	n Studied* Y	ear passed out*	
CSR		2015	
Present Employment		esignation*	
Cognizant Technology so		Senior System Engineer	
Name & Address of Ramanujam IT park chen			
Mobile No.*		mail ID*	
9941375188		krishnanvetrivel@gmail.com	
First Job* 🛛 🔽 Campu	s Placement 🗌 Off Campus	s 🗌 Self Employed (Entrepreneur)	
Campus environmer	it Te	eaching standards	
Excellent	~	Excellent 🗸	
	S	tudent amenities (Library, Wi-fi,	
Quality of lab trainin	g C	Canteen etc.)	
Very Good	~	Very Good 🗸	
		ublic perception of this	
Assessment & exami Excellent	ination system in	Excellent	
		Excellent	
Training offered by t for Placement		lostel facilities	
Excellent	~	Very Good	
Healthcare facilities	T	ransport facilities	
Very Good	~	Very Good v	
Extra-Curricular acti	vities C	co-Curricular activities	
Excellent	~	Excellent ~	
Sports activities	P	rogramme curriculum	
Excellent	~	Very Good 🗸	

alumni feedback | Crescent Education

Administrative services Very Good Attainment of course outcomes Excellent
Attainment of course outcomes
Excellent
Any other suggestions



Submit

SITEMAP

#### ADMISSIONS

Undergraduate Postgraduate International admissions NRI Admissions Ph.D Admissions Programmes Academic Research Sponsored Projects & Consultancy

RESEARCH

# INSTITUTE

Schools About Us Administration Academics Examinations Centers Facilities MOOC CIIC

#### CONNECT

Contact Us Visit Us Student Affairs Online Grievance Redressal Placements Careers LEGAL GOI/MHRD-Notification Campus Infrastructure Grants-in-aid Admission Policy Accreditation Distance Education Audit Accounts NAAC-Report

#### WHY CRESCENT?

Quality Eco-Friendly Environment Transparency with VC

#### CONTACT

+91 44 22751347 | +91 44 22751348 | +91 44 22751350 | +91 44 22751375 | www.crescent.education



# B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY

GST Road, Vandalur, Chennai 600 048. Tamilnadu. INDIA | www.crescent.education

Copyrights © 2018-All Rights Reserved | B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai



alumni feedback | Crescent Education

Syllabus for courses	Administrative services			
Good 🗸	Good	~		
Attainment of programme				
outcomes	Attainment of course outcomes			
Good 🗸	Good			
Your opinion about Curriculum				
(courses in the programme) and				
suggestions for new courses to be				
introduced	Any other suggestions			
kindly follow the IIT syllabus	"recruit quality faculties, who has Got PhD from IITs, If you recruit people from state university, our institute will be in vanished within state itself When we			

2 P KZ 2PKZ

Submit

#### SITEMAP

#### **ADMISSIONS**

Undergraduate Postgraduate International admissions NRI Admissions Ph.D Admissions Programmes Academic Research Sponsored Projects & Consultancy

RESEARCH

# INSTITUTE

#### Schools About Us Administration Academics Examinations Centers Facilities MOOC CIIC

### CONNECT

studied the crescent name itself pride.

Contact Us Visit Us Student Affairs Online Grievance Redressal Placements Careers

# GOI/MHRD-Notification Campus Infrastructure Grants-in-aid Admission Policy Accreditation Distance Education

Audit Accounts NAAC-Report

LEGAL

#### WHY CRESCENT?

Quality Eco-Friendly Environment Transparency with VC

#### CONTACT

+91 44 22751347 | +91 44 22751348 | +91 44 22751350 | +91 44 22751375 | www.crescent.education



# B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY

GST Road, Vandalur, Chennai 600 048. Tamilnadu. INDIA | www.crescent.education

Copyrights © 2018-All Rights Reserved | B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai

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



# 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.

Benden ) 31/01/2020

by palasab Dean (AA)

1/2

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)

762 4. Dr.B.Vljayalakshmi, Professor 5. Dr.M. Mohamed Ismail, Professor 31. 6. Dr.G.Kannan, Assoc. Professor 111/31/1/202 7. Mr. H.HasanBabu, Asst. Professor (SG) 8. Ms.Parnasree Chakraborty, Asst. Professor (SG) Form 31 11 2020 A. freques 9. Ms.A. Ambika, Asst. Professor (SG) 10. Ms. M.Padma Usha, Asst. Professor (SG)  $\, {\cal M}$ KS 311120 11. Ms.K.Indragandhi, Asst. Professor (SG) 87 11:20 12. Ms & Sivashanmugavalli, Asst. Professor

26 HOD / ECÉ

PHANE DE LA TRE HELLE Desemble Excess a company of the TSAL Fundar (Section Sector Sector Sector) Institute of Science & Constantion Vandahur, Chammadanning (1930)

2/2



#### 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 5<sup>th</sup> School level advisory committee (SLAC) conducted on 4<sup>th</sup> January 2020.
- Feedback obtained from the department level preliminary BOS meeting carried on 23<sup>rd</sup> 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 11<sup>th</sup> July 2019.

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

1

The BoS members confirmed the minutes of seventeenth meeting of the Board of Studies held on 11<sup>th</sup> 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

1

Data Analytics with R programming

Data Science with Python

AI for Robots/ Cognitive robotics and more.

The committee gone through the list of courses offered in VI<sup>th</sup> and VII<sup>th</sup> 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

3

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

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	Equ	uivalent 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 (equivalen, 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)

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

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

4

Ζ.

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

.620 . 31 Dr.C.Tharini

# Chairman, BoS

Cone of Science & Techoology Institute of Science & Techoology Vandalur, Chemics 506 (145)

Encl:

÷

ě.

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

5



# SCHOOL OF INFRASTRUCTURE DEPARTMENT OF CIVIL ENGINEERING

# Fourteenth Board of Studies Meeting

# Date: 02.06.2020, 11.00 a.m.

# Minutes of the 14<sup>th</sup> 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.** 

Vasonde . P

Dr. P. Vasanthi Chairman