

ACADEMIC YEAR 2018-19

Feedback from Alumni: Analysis Report

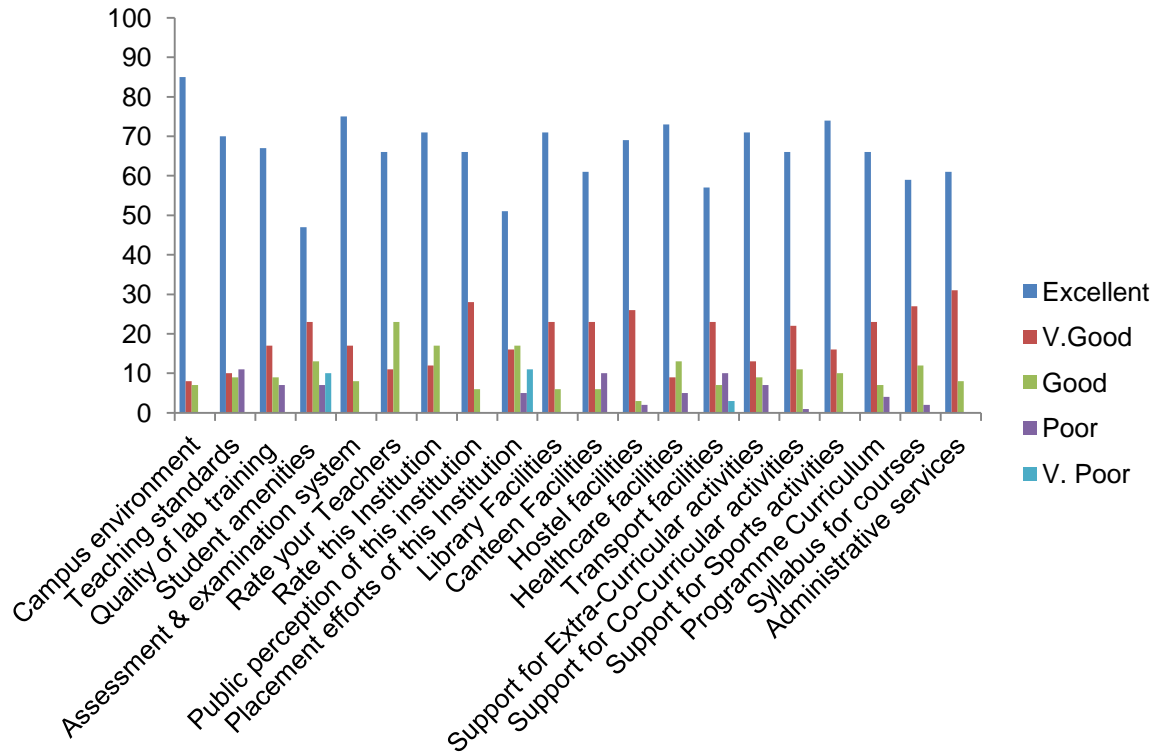
Date: 22.07.19

a. **During convocation, feedback were received from Alumni in the following parameters:**

- ❖ Campus environment
- ❖ Teaching standards
- ❖ Quality of lab training
- ❖ Student amenities
- ❖ Assessment & Examination system
- ❖ How would you rate the Teachers
- ❖ How would you rate this Institution
- ❖ Public perception of this institution
- ❖ Placement efforts of this Institution
- ❖ Library facilities & canteen facilities
- ❖ Hostel and health care facilities
- ❖ Transport facilities
- ❖ Support for extra-curricular activities
- ❖ Support for co-curricular activities
- ❖ Support for sports activities
- ❖ feedback on Programme curriculum
- ❖ feedback on syllabus content of courses
- ❖ Administrative services

No. of Respondents: 556

Alumni Feedback Analysis 2018



	Excellent	V. Good	Good	Poor	V. Poor
Campus environment	85	8	7	-	-
Teaching standards	70	10	9	11	-
Quality of lab training	67	17	9	7	-
Student amenities	47	23	13	7	10
Assessment & examination system	75	17	8	-	-
Rate your Teachers	66	11	23	-	-
Rate this Institution	71	12	17	-	-
Public perception of this institution	66	28	6	-	-
Placement efforts of this Institution	51	16	17	5	11
Library Facilities	71	23	6	-	-
Canteen Facilities	61	23	6	10	-
Hostel facilities	69	26	3	2	-
Healthcare facilities	73	9	13	5	-
Transport facilities	57	23	7	10	3
Support for Extra-Curricular activities	71	13	9	7	-
Support for Co-Curricular activities	66	22	11	1	-
Support for Sports activities	74	16	10	-	-
Programme Curriculum	66	23	7	4	-
Syllabus for courses	59	27	12	2	-
Administrative services	61	31	8	-	-

Note:

- The feedback received from alumni was very positive and supported the initiatives taken by the institution in improving the transport, food, hostel library facilities. The alumni also appreciated the efforts taken by the institution to improve the curricular and co-curricular activities of students.
- The alumni also appreciated the changes made in the curriculum and syllabus revision as per the industry needs.

Other Suggestions given by Alumni for improvement:

- To offer courses on entrepreneurship to B.Tech. students (with industry exposure) to imbibe the interest of starting up new organisations.
 - To introduce new programmes to cater the industry needs / market demand.
 - To introduce new professional electives in the curriculum to impart knowledge on latest technologies.
- 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 2018 - January 2019 (Phase I) and June-July 2019 (Phase - II). Their views were well received and considered in the respective bodies.

Annexure : Sample BoS meeting Minutes showing participation of alumni in BoS. (a. Minutes of 11th meeting of Department of Civil Engg. held on 10.1.2019; b. Minutes of 8th meeting of BoS of IT Department held on 08.01.19)

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 new specialization based on industry demand
- ❖ Offering additional electives in latest technologies
- ❖ Offering courses with entrepreneurial focus
- ❖ Offering value added courses in emerging areas


22/07/19

Dean, Academic Affairs

Annexure: BOS Meeting - Civil Engineering

B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFRASTRUCTURE

Department of Civil Engineering

Eleventh Board of Studies Meeting

Venue : Seminar Hall, Department of Civil Engineering

Date : 10.1.2019, 02.00 p.m.

Minutes of the 11th Meeting of Board of Studies held on 10 January 2019

The Eleventh meeting of the Board of Studies of Department of Civil Engineering was held on 10.1.2019 at 02.00 p.m. in the Seminar Hall, Department of Civil Engineering, B.S.Abdur Rahman Crescent Institute of Science and Technology.

The following members were present for the meeting:

Expert Members

Mr. B. Suresh, CEO & Managing Director, M/S. Mahindra Consulting Engineers Pvt. Ltd., Chennai

Dr K.P Jaya, Director (Research) & Professor, Structural Engineering Division, College of Engineering, Guindy, Anna University, Chennai

Special Invitees

✓ Mr. Suman Dhas, Senior Project Engineer, L & T, Chennai

✗ Mr.C.S.Narayanan, Vice President, M/S. Mahindra Consulting Engineers Pvt. Ltd., Chennai

Mr. N. Murali (**Parent**), Engineer (Retired), Ashok Leyland

Mr. Mohamed Ismail (**Alumini**), Trainee Engineer, Tamilnadu Water Investment Company, Guindy, Chennai

Mr. Mohamed Noorulutah (**Alumini**), Trainee Engineer, Tamilnadu Water Investment Company, Guindy, Chennai

Dr. V. S. Priya, Associate Professor, BSARCIST

Dr. A. K. Kaliluthin, Assistant Professor (Sl. Gr.), BSARCIST

Ms. V. Roopa, Assistant Professor, BSARCIST

Mr. Nihilesh (**Student Member**)

Mr. Shaik Shakeel (**Student Member**)

Ms. Abinaya (**Student Member**)

Ms. Bala Keerthana (**Student Member**)

Internal Members

Dr. P. Vasanthi, Professor & Dean, School of Infrastructure, (Chairman)

Dr. M.S. Haji Sheik Mohammed, Professor & Dean (AA)

Dr. J. Revathy, Professor

Dr. P. Gajalakshmi, Associate Professor

Dr. K. Yogeswari, Associate Professor

Mrs. Nisha Khanam, Assistant Professor

Note: Mr. D. Mohamed Shanavaz, Assistant Professor (Sr. Gr.) could not attend the meeting due to long leave.

Dr. P. Vasanthi, Chairman, BOS, extended a cordial welcome to all the members of Board of Studies. She briefed the members about the importance of redesigning the curriculum and syllabi of B.Tech. in Civil Engineering, M.Tech. Structural Engineering and M.Tech. Construction Engineering and Project Management. After the introductory remarks, the agenda items were taken up for discussion by the members of the Board of Studies.

ITEM 10.1

To consider and approve the revised curriculum and syllabi of B.Tech. Civil Engineering (VII & VIII Semester) under Regulations 2017.

The following suggestions were put forth by Mr. B. Suresh, CEO & Managing Director, M/S. Mahindra Consulting Engineers Pvt. Ltd., Chennai

- The course Estimation and Costing to be retitled as Estimation and Costing of Infrastructure Projects.

- Estimation of Irrigation structures should be added in Module III of the course Estimation and Costing.
- Module VI to be retitled as Valuation and Report preparation for the course Estimation and Costing.
- Separate module may be added as Estimation of Infrastructure projects for the course Estimation and Costing.
- The course construction Engineering and project management should be retitled as Infrastructure and construction management.
- Case studies should be included for the course construction Engineering and project management
- Textbooks / References by foreign authors should be added for the course construction Engineering and project management
- In the syllabus of construction Engineering and project management, separate module can be added for infrastructure projects.
- Module VI to be retitled as Ground Water Extraction for the course Ground Water Engineering.
- In the syllabus of Environmental Impact Assessment course, Topics on ESMF, Social Impact Monitoring and Ministry of Environmental Forest guidelines may be included.
- The course on Coastal Engineering may be removed since its too high for B.Tech Civil Engineering.
- The course on GIS & its Applications is to be retitled as GIS in Infrastructure Engineering.
- The course on Flood Management is to be retitled as Storm water and Flood Management.
- In syllabus of Contract laws and Regulations, Topics on Construction agreement, RFT, RFQ, BOT, BOOT, PPP, Awarding Infrastructure Projects, Contract award process and Legal requirement may be included.

The following suggestions were put forth by Mr. Suman Dhas, Senior Project Engineer, L & T, Chennai.

- Pre read material should be provided for the course Earthquake Engineering.

The following suggestions were put forth by Mr. C.S. Narayanan, Vice President, M/S. Mahindra Consulting Engineers Pvt. Ltd., Chennai

- For the course Industrial structures, Pre Engineered structures can be added.

The following suggestions were put forth by Dr.M.S.Haji Sheik Mohammed, Professor & Dean (AA)

- Considering the booming of Repair and Rehabilitation market, the course "Repair and Rehabilitation of structures" can be brought under core course instead of Elective.
- In the syllabus of "Repair and Rehabilitation of structures", micro concrete can be added under repair material and sacrificial anode cathodic protection under repair technique.
- Repair and Rehabilitation of buildings can be offered as certificate course in Department of Civil Engineering

After detailed discussions, it was resolved to approve the revised syllabi of **B.Tech. Civil Engineering** and recommend the same for approval by the Academic Council of the University. **This will come into effect from the academic year 2019-2020 onwards.**

The curriculum is enclosed in **Annexure 11.1.1.**

ITEM 11.2

To consider and approve the M.Tech (Research) programme

Offering of M.Tech (Research) will have the following advantages

- Facilitate Industrial People to get Masters degree with more research component and less courses
- Research oriented leading to more publications

After detailed discussions, it was resolved to approve M.Tech (Research) and recommend the same for approval by the Academic Council of the University. **This will come into effect from the academic year 2019-2020 onwards.**

ITEM 11.3

To consider and ratify the elective course for M.Tech Structural Engineering under Regulations 2016.

The course on "Fire Protection, Services and Maintenance Management of Building" offered by the NPTEL was taken by the students of M.Tech Structural Engineering and Construction Engineering & Project Management. The course is equivalent to elective courses offered in M.Tech Structural Engineering and M. Tech. Construction Engineering & Project Management and is found to be very useful to the students.

Course	L	T	P	C
Fire Protection, Services and Maintenance Management of Building	3	0	0	3

After detailed deliberations, it was resolved to ratify the course and recommend the same for approval by the Academic Council of the University.

This will come into effect from the academic year 2018 - 2019 onwards.

The Syllabus is enclosed in ***Annexure 11.3.1.***

ITEM 11.4

To consider and approve the certificate courses in Department of Civil Engineering

The following certificate courses were put forth by the BOS members :

1. "Sustainable Infrastructure" in association with M/S. Mahindra Consulting Engineers Pvt. Ltd., Chennai

After detailed deliberations, it was resolved to approve the certificate courses and recommend the same for approval by the Academic Council of the University. **This will come into effect from the academic year 2019 - 2020 onwards.**

The syllabus is enclosed in ***Annexure 11.4.1.***

ITEM 11.5

To consider and approve the value added courses in Department of Civil Engineering

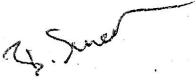
The following value added courses were put forth by the BOS members :


1. REVIT ARCHITECTURE
2. PRIMAVERA


After detailed deliberations, it was resolved to approve the value added courses and recommend the same for approval by the Academic Council of the University. This will come into effect from the academic year 2019 - 2020 onwards

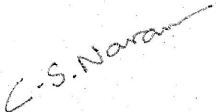
The syllabus is enclosed in **Annexure 11.5.1**.

Signature of Members


Mr. B. Suresh
Expert Member

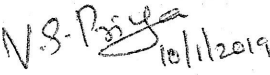

Dr. K. P. Jaya
Expert Member

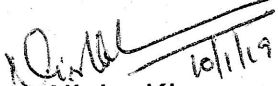

Mr. Suman Doss
Special Invitee



Mr. C.S. Narayanan
Special Invitee


Ms. V. Roopa
Special Invitee

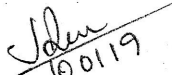

Dr. A. K. Kaliluthin
Special Invitee

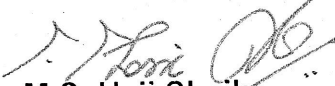

Dr. V. S. Priya
Special Invitee

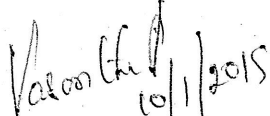

Mrs. Nisha Khanam
Internal Member


Dr. K. Yogeswari
Internal Member


Dr. P. Gajalakshmi
Internal Member


Dr. J. Revathy
Internal Member


Dr. M.S. Haji Sheik Mohammed
Internal Member


Dr. P. Vasanthi
Chairman

Department of Information Technology

08.01.2019

Minutes of the Eleventh Meeting of Board of Studies – 08.01.2019

The eleventh meeting of the Board of Studies of IT department was held on 08-01-19 at 09.15 a.m. in the seminar hall of the Department of Information Technology. The following members were present (except Mr. V.H.Sriramkumar, Founder, Watchy Technology Pvt Ltd. (Alumni). and Dr. L. Shakkeera, Assistant Professor (Sel. Gr.)/ IT).

1. Dr. I. Sathik Ali, HOD/IT, Chairman - Board of Studies.
2. Dr. K. Murugan, Professor - Ramanujan Computing Centre, & Deputy Director (Network Administration), Anna University, Chennai.
3. Mr. I. Arockia Doss, Senior Manager, Wipro Technologies, Guindy, Chennai.
4. Mr. K.M. Abdullah Riaz, Assistant Consultant, TCS, Siruseri, Chennai (Alumni).
5. Dr. Latha Tamilselvan, Professor/ IT.
6. Dr. M. Kabeer, Associate Professor/ IT.
7. Dr. N. Prakash, Associate Professor/ IT.
8. Dr. G. Kavitha, Associate Professor/ IT.
9. Dr. P. Latchoumy, Assistant Professor (Sel. Gr.)/ IT.

Dr. I. Sathik Ali, HOD/IT chaired the meeting and welcomed the members.

The details of discussion in the meeting are given below

Item 11.1: Confirmation of the minutes of the previous meeting.

The Board **resolved to confirm** the minutes of the tenth meeting held on 18-07-18. The confirmed minutes are given in Annexure I.

Item 11.2: Updating elective courses in B.Tech. (IT) of 2017 Regulation and M.Tech. (IT) of 2016 Regulation.

The elective courses on latest technologies were included in the VI & VII of B.Tech – IT 2017 Regulation and III semester of M.Tech – IT 2016 Regulation. It was resolved to approve the updated syllabi. The updated Syllabi of B.Tech. (IT) is given in Annexure II. and M.Tech (IT) is given in Annexure III.

The details of discussion in the meeting are given below.

- Dr. Sathik Ali, HOD/IT, and Dr. K. Murugan, Anna University, suggested to include a course, TCP/IP Protocol for B.Tech. – IT, since the Internet applications keep on increasing and IT engineer must be aware of TCP/IP Protocols.
- Dr. G. Kavitha, suggested to include a course, Blockchain Technology for B.Tech – IT students, hence the industry demands understanding the Blockchain technology which shall be very useful for developing real world applications.

- Based on a request by third year of B.Tech - IT students, the board recommended to include a course, Artificial Intelligence for Data Science for B.Tech. – IT.
- Nowadays, job opportunities for IoT and Industry 4.0 are more. Dr. N. Prakash, suggested to include a course, Introduction to Industry 4.0 and Industrial IoT for the B.Tech – IT students.
- In order to meet the technological advancement happening in IT field, Dr. M. Kabeer suggested to include the following courses for M.Tech – IT students.
 - Big Data Analytics for IoT
 - Blockchain Architecture and Use Cases

Item 11.3: Discussion about modification of the curriculum framework according to AICTE model curriculum.

Modification of the B.Tech. (IT) curriculum framework according to AICTE model curriculum was discussed. Dr. K. Murugan and Mr. I. Arockia Doss recommended to focus more on adding the courses related with the emerging areas like **Big Data Analytics, Machine Learning and Artificial Intelligence**. The members suggested to reduce the credit from 178 to around 160. It was resolved to modify the curriculum framework in the next meeting of Board of Studies.

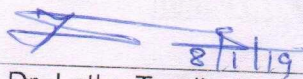
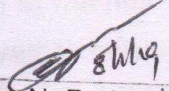
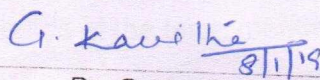
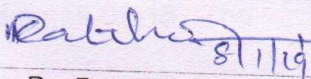
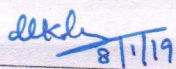
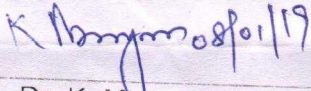

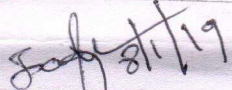
Item 11.4: Any other item with permission of the Chairman.

Dr. K. Murugan recommended to reduce the credit for B.Tech. – IT courses and also suggested to award B.Tech (Honors) degree if students score more than 20 credits additionally.

Mr. I. Arockia Doss suggested to encourage the students to enroll courses in MOOC, NPTEL, SWAYAM.

It was resolved to incorporate the suggestion in the syllabi.

The meeting ended with a vote of thanks.

 8/11/19 Dr. Latha Tamilselvan (Member)	 8/11/19 Dr. N. Prakash (Member)	 8/11/19 Dr. G. Kavitha (Member)	 8/11/19 Dr. P. Latchoumy (Member)
 8/11/19 Dr. M. Kabeer (Special Invitee)	 8/11/19 Dr. K. Murugan (External Member)	 8/11/19 Mr. I. Arockia Doss (External Member)	 8/11/19 Dr. I. Sathik Ali (Chairman - Board of Studies)

Enclosure:

Annexure I – Minutes of the 10th meeting of Board of Studies.

Annexure II – B.Tech.(IT) updated syllabi for VI & VII semester of 2017 Regulation.

Annexure III – M.Tech.(IT) updated syllabi for III semester of 2016 Regulation.