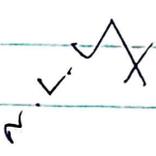
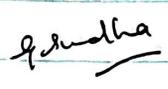
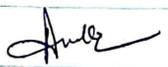
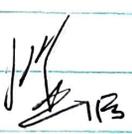
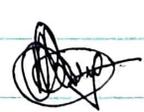


The Board of Studies meeting for BTech. IT was held on 1<sup>st</sup> February 2020 at

### MEMBERS PRESENT

1. Dr. N. K. Karthikeyan Chairman 
2. Dr. Dhananjay Kumar University Nominee 
3. Dr. G. Sudha Sadasivam Member 
4. Dr. Annappa Member 
5. Dr. K. Vivekanandan Member Pre-occupied
6. Ms. Chozhan Member
7. Ms. P. R. Rangaswami Member 
8. Dr. Arun Sundararaman Member
9. Dr. Rangaraja Gopal Member 
10. Dr. R. Prabhakar Special Invitee Pre-occupied
11. Dr. G. Kousalya Special Invitee

- |     |                        |        |                    |
|-----|------------------------|--------|--------------------|
| 12. | Dr. M. Rajalakshmi     | Member | uj li              |
| 13. | Dr. M. Sangeetha       | Member | u.HG               |
| 14. | Dr. N. Anitha Devi     | Member | N. An              |
| 15. | Mrs. K. Malavizhi      | Member | kh.                |
| 16. | Mrs. S. Poonima        | Member | Poonima            |
| 17. | Mr. C. Murale          | Member | c.H                |
| 18. | Mrs. P. Sandhya        | Member | Sandhya R          |
| 19. | Dr. E. Arul            | Member | E. Arul            |
| 20. | Mrs. N. Geetha         | Member | Cult-N             |
| 21. | Mr. N. Selvamuthukumar | Member | N. Selvamuthukumar |

The following suggestions were made by the Board of Studies members:

- Dr. N. K. Raathikyan, Head of the Department of Information Technology, Chairman, BoS (Board of Studies) welcomed the Anna University Nominees, Experts from Industry & Academia and the Internal BoS members for the meeting.

Chairman, BoS informed the members that the draft version of the proposed R2019 curriculum has been framed taking into consideration the AICTE recommended Model Curriculum.

To start with, discussions were held with respect to the proposed Subject of Study and syllabus for the III to VIII semester.

Mr. P. R. Rangaswami from Bushido Infotech suggested that students should learn all the basics pertaining to the Information Technology field.

Dr. Rangaraja Gopal, the industry expert suggested that "Software Project Management" and Software Testing and Quality Assurance" can be combined as one course.

Dr. Sudha Sadhasivam, from PSG College of Technology, suggested that Number Systems topic in "Cryptography and Network Security" syllabus can be expanded as one unit.

Dr. Sudha Sadhasivam also suggested that slot allotted for Professional Elective / Open Elective can be fixed explicitly as either Professional Elective or Open Elective.

Dr. Dhananjay Kumar suggested that "Convolutional Neural Networks" topic can be included in "Machine Learning" syllabus.

Dr. Dhananjay Kumar suggested that all laboratory courses shall be allotted uniformly with 1.5 credits.

Dr. Sudha Sadhasivam suggested that the topics "Neural Network" and "Reinforcement Learning" can be included in "Machine Learning" syllabus.

Dr. Dhananjay Kumar suggested that the course "Statistical Techniques" can be renamed to "Data Analytics".

Dr. Dhananjay Kumar suggested that "Multimedia Systems" can be included as core course for IT.

Mr. P. R. Rangaswami suggested to include "Graphics" topic in the course "Multimedia Systems".

Dr. Sudha Sadhasivam suggested to revamp the syllabus of "Block Chain Technology".

Dr. Ranganaja Gopal and Mr. P. R. Rangaswami suggested to group the electives into specific domains such as Algorithms, Networking, Databases etc.

Dr. Dhananjay Kumar suggested that the courses currently in demand such as "Agile Methodologies" can be included in electives.

Dr. Dhananjay Kumar suggested to add electives such as "Wireless Networks" and "Computer Vision".

Dr. Sudha Sathasivam suggested to increase the number of credits for "Software Engineering" course from 2 to 3.

Dr. Anrappa from NIT, Surathkal suggested that "Cloud" may be combined with Edge Computing and Serverless Computing concepts and offered as an elective.

N.L.