



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC Approved University) GURGAON, Delhi-NCR

## Faculty of Engineering & Technology

Board of Studies

September 05, 2020 11:00 A.M.

Board Room: FEAT

### Minutes of Meeting

The sixth meeting of the Board of studies of Faculty of Engineering and Technology- SGT University was held on September 05, 2020 11:00 A.M.. Dr. Manish Mahajan, Dean -FEAT chaired the meeting. The following members participated in the Meeting:

S.No.	Name	Position	Affiliation
1	Dr. Manish Mahajan	Chairman	Prof & Dean, Faculty of Engineering & Technology, SGT University, Gurugram
2	Dr. Victor Gambhir	Member	Professor & Vice Chancellor, SGT University SGT University
3	Dr. Vikas Dhawan	Member	Professor & Director Academics, SGT University, Gurugram
4	Dr. Sorabh Gupta	Member	Professor & Dean Academics, SGT University, Gurugram
5	Dr. Sandeep Grover	External Member	Professor, JC Bose UST, Faridabad groversandeep@hotmail.com
6	Dr. Qasim Murtaza	External Member	Professor, Delhi Technological University Delhi qasimmurtaza@dtu.ac.in
7	Mr. Snehasis Ghosal	External Member	Consultant & freelancer, Independent Freelancer and Ex. General Manager of Yamaha Motor, Gurugram sghosal.1984@gmail.com
8	Prof. Kapil Sharma	External Member	Professor and Head, Information Technology Department, Delhi Technological University, New Delhi, kapil@dtu.ac.in
9	Mr. Brijkishor	External Member	Manager & Consultant, TCS, Gurugram jalanbk@gmail.com
10	Dr. Vaishali	External Member	Associate Professor, North Cap University, Gurugram vaishalisahu@ncuindia.edu
11	MD Imtiyaz Ahmad Mallick	External Member	Principal Engineer, Louis Berger, Plot 3, Tower B, 5th Floor, Iffco Complex, Sector 32, Gurugram E-Mail-imallick@louisberger.com
12	Prof. Maneek Kumar	External Member	Professor & Dean, BML Munjal University, Gurugram maneek.kumar@bmu.edu.in
13	Prof. Rajiv Kapoor	External Member	Professor, Delhi Technological University Delhi rajivkapoor@dtu.ac.in
14	Dr. Ajay	Internal Member	Associate Professor & Head, Mechanical Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
15	Mr. Dinesh Deshwal	Internal Member	Assistant Professor, Mechanical Department, Faculty of Engineering & Technology, SGT University, Gurugram

*Manish Mahajan*  
5/9/20

*Victor Gambhir*  
5/9/20

*Vikas Dhawan*  
5/9/20

*Sandeep Grover*  
5/9/20

*Qasim Murtaza*  
5/9/20

*Snehasis Ghosal*  
5/9/20

*Manish Mahajan*  
Registrar  
SGT University  
Gurgaon, Gurugram





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16	Dr. Sahil Vashisht	Internal Member	Assistant Professor & Head Computer Science Department, Faculty of Engineering & Technology, SGT University, Gurugram
17	Dr. Sumit Kumar Moudgil	Internal Member	Assistant Professor, Computer Science Department, Faculty of Engineering & Technology, SGT University, Gurugram
18	Dr. Pardeep Kumar	Internal Member	Associate Professor, Electronic & Communication Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
19	Ms. Sangeeta	Internal Member	Assistant Professor, Computer Science Department, Faculty of Engineering & Technology, SGT University, Gurugram
20	Dr. Neeraj Saini	Internal Member	Assistant Professor & Head Civil Department, Faculty of Engineering & Technology, SGT University, Gurugram
21	Mr. Kaushal Sharma	Internal Member	Assistant Professor, Civil Department, Faculty of Engineering & Technology, SGT University, Gurugram
22	Ms. Preeti Kuhar	Internal Member	Assistant Professor, Civil Department, Faculty of Engineering & Technology, SGT University, Gurugram

The Chairman extended a warm welcome to all the participants in the meeting and conveyed his sincere thanks to all for sparing their precious time to participate in the meeting. At the outset, the Chairman gave a brief account of the core activities of the Faculty of Engg and Technology, SGT University Gurugram. After confirming the quorum of the meeting, the agenda of the meeting was taken up for discussion. The summary of the discussions and decisions taken on the agenda items during the meeting are as follows:

### 1. Approval of revised Curriculum and syllabus of following courses (Session 2020 Onwards):

- 1 B. Tech.- CSE
- 2 B. Tech Civil Engineering
- 3 B. Tech. Mechanical Engineering with specialization in Robotics, Machine Design, Thermal Engineering, Manufacturing, Automotive Design & Development, Mechatronics, Sports Mechanics.
- 4 B. Tech. CSE with Minor Specializations in Artificial Intelligence & Machine Learning and iOS & Mobile Application Development
- 5 M. Tech- CSE
- 6 M. Tech. ME
- 7 M. Tech in Structural Engineering, Transportation Engineering, Environmental Engineering, Water Resource Engineering, geotechnical Engineering, Geoinformatics & Remote sensing.
- 8 M. Tech ECE with specialization VLSI Design and Embedded System
- 9 BCA Cloud Computing
- 10 MCA (Duration of the MCA has been reduced to two years from three years as per the AICTE Guidelines)

### Suggestion by BoS members in revised Curriculum and syllabus (Session 2020 Onwards):

#### I. B. Tech. CSE

1. It is suggested that in Book references ISBN Number should be mention.
2. Artificial Intelligence subject should be revised.
3. Page number should be mentioned on each page.
4. IoT pool should be introduced in Program Electives.

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**Registrar**  
**SGT University**  
**Budhera, Gurugram**





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- II. B. Tech. Civil Engineering
1. Estimation and Costing subject shifted to 6<sup>th</sup> semester from 7<sup>th</sup> semester.
  2. Geotechnical Engineering shifted to 7<sup>th</sup> semester from 6<sup>th</sup> semester.
  3. Construction Planning and Management introduced as a program elective-I in Construction Management Specialization.
  4. Highway Engineering is renamed as Transportation Engineering.
  5. Road Safety Engineering is removed from Program Elective.
  6. Green Building Design is renamed as Energy Efficient Building.
- III. B. Tech. Mechanical Engineering with specialization in Robotics, Machine Design, Thermal Engineering, Manufacturing, Automotive Design & Development, Mechatronics, Sports Mechanics.
1. It is suggested that Learning Objectives and Course outcomes should be in parity and in line with units of the syllabus.
  2. It is suggested that in Book references years of publication should not be mention.
  3. Sports Mechanics specialization should be checked in the nomenclature of AICTE.
- IV. B. Tech. CSE with Minor Specializations in Artificial Intelligence & Machine Learning/ iOS & Mobile Application Development  
Programming Language should be added.
1. It is suggested that in Book references ISBN Number should be mention.
  2. Artificial Intelligence some basic introduction should be added.
  3. Page number should be mentioned on each page
- V. M. Tech. CSE
1. No Changes suggested, proposal is acceptable.
- VI. M. Tech. ME
1. Flexible Manufacturing System and Computer Integrated Manufacturing System may be merged and Engineering Analysis/subject may be added.
- VII. M. Tech in Structural Engineering, Transportation Engineering, Environmental Engineering, Water Resource Engineering, geotechnical Engineering, Geoinformatics & Remote sensing.
1. No Changes suggested, proposal is acceptable.
- VIII. M. Tech ECE with specialization VLSI Design and Embedded System
1. ARM Processor is renamed as Multi-Core Processor.
- IX. BCA Cloud Computing
1. No Changes suggested, proposal is acceptable.

  
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SGT University  
Budhara, Gurugram





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**X. MCA (Duration of the MCA has been reduced to two years from three years as per the AICTE Guidelines)**

1. Advance Software Engineering and Testing content must be changed.
2. Advance operating System lab components must be changed.

**2. Approval of revised Curriculum :**

- 1 B. Tech. (For Batch 2019) Mechanical Engineering offered with specialization in Robotics, Machine Design, Thermal Engineering, Manufacturing, Automotive Design & Development, Mechatronics, Sports Mechanics, and 3rd Semester Onwards.
- 2 B. Tech. - CE (For Batch 2019). 3<sup>rd</sup> Semester Onwards.
- 3 B. Tech. - CSE (For Batch 2019). 3<sup>rd</sup> Semester Onwards.
- 4 B. Tech. - CSE (For Batch 2019): (Artificial Intelligence & Machine Learning, iOS & mobile application development, Application development using Cloud and Analytics Platforms). 3<sup>rd</sup> Semester Onwards.
- 5 M. Tech ECE (For Batch 2019) 3<sup>rd</sup> Semester Onwards.
- 6 BCA Cloud Computing (For Batch 2019) 3<sup>rd</sup> Semester Onwards.

**Suggestion by BoS members in revised Curriculum**

- I. It is suggested that curriculum of 2019 Batch should not be changed for any of the Program as it is already publically notified however syllabus may be revised.

**3. Approval of revised syllabus:**

1. B. Tech. - CE (For Batch 2019) 3<sup>rd</sup> Semester Onwards.
2. B. Tech. - CE (For Batch 2018) 5<sup>th</sup> Semester Onwards.
3. B. Tech. - CE (For Batch 2017) 7<sup>th</sup> Semester Onwards.
4. M. Tech. - CE (For Batch 2019) (Structural Engineering, Transportation Engineering Environmental Engineering, 3<sup>rd</sup> Semester Onwards.
5. B. Tech. (For Batch, 2019) Mechanical Engineering offered with specialization in Robotics, Machine Design, Thermal Engineering, Manufacturing, Automotive Design & Development, Mechatronics, Sports Mechanics, 3<sup>rd</sup> Semester Onwards.
6. B. Tech. ME (For Batch, 2018) Mechanical Engineering with Minor Specialization in Robotics, Machine Design, Thermal Engineering, Manufacturing, Automotive Design and Development, 5<sup>th</sup> Semester Onwards.
7. B. Tech. ME (For Batch 2017) Mechanical Engineering, 7<sup>th</sup> Semester Onwards.
8. B. Tech. - CSE (For Batch 2019) (Artificial Intelligence & Machine Learning/ iOS & mobile application development/Application development using Cloud and Analytics Platforms) 3<sup>rd</sup> Semester Onwards.
9. B. Tech. - CSE (For Batch 2018) (iOS & mobile application development, Application development using Cloud and Analytics Platforms) 5<sup>th</sup> Semester Onwards.
10. B. Tech. - CSE (For Batch 2017) 7<sup>th</sup> Semester Onwards.
11. B. Tech - ECE (For Batch 2018) 5<sup>th</sup> Semester Onwards.

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12. B. Tech - EEE (For Batch 2017) 7<sup>th</sup> Semester Onwards.
13. M. Tech - ECE (For Batch 2019) 3<sup>rd</sup> Semester Onwards
14. M. Tech. -CSE (For Batch 2019) 3<sup>rd</sup> Semester Onwards.
15. BCA Cloud Computing (For Batch 2019) 3<sup>rd</sup> Semester Onwards.
16. BCA Cloud Computing (For Batch 2018) 5<sup>th</sup> Semester Onwards.
17. MCA (For Batch 2019). 3<sup>rd</sup> Semester Onwards,
18. MCA (For Batch 2018). 5<sup>th</sup> Semester Onwards.

### Suggestion by BoS members in revised Curriculum

1. No Changes suggested for any of the Program, proposal is acceptable.

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Necraj Saini

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**Registrar**  
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Attendance for 6<sup>th</sup> BoS Meeting held on 05-09-2020 at Board Room, E-Block, FEAT.

S.No.	Name	Position	Signature
1	Dr. Manish Mahajan	Chairman	
2	Dr. Victor Gambhir	Member	
3	Dr. Vikas Dhawan	Member	
4	Dr. Sorabh Gupta	Member	- Not available (Busy in another meeting)
5	Dr. Sandeep Grover	External Member	Joined online.
6	Dr. Qasim Murtaza	External Member	
7	Mr. Snehasis Ghosal	External Member	
8	Prof. Kapil Sharma	External Member	
9	Mr. Brijkishor	External Member	
10	Dr. Vaishali	External Member	
11	MD Imtiyaz Ahmad Mallick	External Member	Joined online.
12	Prof. Maneek Kumar	External Member	- Not available
13	Prof. Rajiv Kapoor	External Member	Joined online
14	Dr. Ajay	Internal Member	
15	Mr. Dinesh Deshwal	Internal Member	
16	Dr. Sahil Vashisht	Internal Member	
17	Dr. Sumit Kumar Moudgil	Internal Member	
18	Dr. Pardeep Kumar	Internal Member	5/9/2020
19	Ms. Sangeeta	Internal Member	
20	Dr. Neeraj Saini	Internal Member	
21	Mr. Kaushal Sharma	Internal Member	
22	Ms. Preeti Kuhar	Internal Member	

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