



Faculty of Engineering & Technology

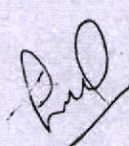

8th BoS Meeting held on 24-07-2021 at Board Room, E-Block, FEAT

Minutes of Meeting

The 8th meeting of the Board of studies of the Department of Computer Science & Engineering, Faculty of Engineering and Technology - SGT University was held on July 24, 2021 10:00 A.M. Dr. Sahil Vashisht, Head of Department CSE & ECE- FEAT chaired the meeting. The following members participated in the meeting:

S.No.	Name	Position	Affiliation
1.	Dr. Sahil Vashisht	Chairman	Associate Professor & Head CSE,ECE, Faculty of Engineering & Technology, SGT University Gurugram
2.	Dr. Manish Mahajan	Internal Member	Professor & Dean, Faculty of Engineering Technology, SGT University, Gurugram
3.	Dr. Rajender Singh Chhillar	External Member	Professor, Department of Computer Science and Application, M D University, Rohtak, Haryana
4.	Dr. Yudhvir Singh	External Member	Professor, Department of Computer Science and Engineering, UIET, MD University, Rohtak, Haryana
5.	Mr Maninder Singh Walia	External Member	Senior Test Lead & Business Analyst, Ericsson Global Services
6.	Dr. Naveen Kumar	Interdisciplinary Member	Assistant Professor, Department of Mathematics FOSS, SGT University, Gurugram
7.	Ms. Sangeeta	Internal Member	Assistant Professor, CSE, Faculty of Engineering & Technology, SGT University, Gurugram
8.	Dr. Nancy	Internal Member	Assistant Professor, CSE, Faculty of Engineering & Technology, SGT University, Gurugram
9.	Mr. Nitin Yadav	External Member	Alumni, M.Tech, CSE, 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 Department of Computer Science & Engineering, Faculty of Engg



Faculty of Engineering & Technology

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. Agenda 1:- To consider and approve the nomenclature, curriculum and syllabus of the newly introduced specializations in the CSE department for session 2021-2022 onwards.

1.1 B. Tech Computer Science and Engineering (Research)

1.2 B. Tech in Computer Science with Specialization in Full Stack Web Development and Cloud Computing (in association with IBM) (4 Years)

1.3 B. Tech in Computer Science with Specialization in Cyber Security & BlockChain (in association with IBM) (4 Years)

1.4 B. Tech in CSE with Specialization in Gaming and Augmented Reality (Immersive Experience) TCS iON (4 Years)

1.5 BCA (AIML) (3 Years)

1.6 BCA (CC/AIML) with Research (4 Years)

1.7 BCA- MCA Dual/Integrated (5 Years)

1.8 B. Tech-M. Tech Integrated in CSE (5 Years)

Suggestion:- After discussion and concerning various deliberation BoS committee has endorsed and approved newly introduced specialization courses with the following suggestion:

1. More focus on Internship and Practicals may be inculcate in future.
2. B. Tech-M. Tech Integrated in CSE (5 Years) may be considered and approved with prior permission of Higher Technical Education Department.

2. Agenda 2: To discuss and approve the curriculum, syllabus of various courses from session 2021-2022 onwards.

2.1 B. Tech in Computer Science with Specialization AIML.

2.2 B. Tech in Computer Science with Specialization iOS Mobile Application Development.

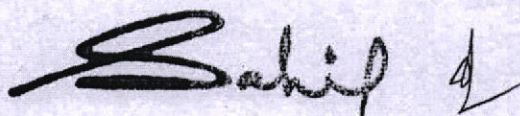
2.3 BCA Cloud Computing

2.4 MCA

2.5 M.Tech in Computer Science and Engineering

Suggestion:- After analyzing, BoS Committee finally approved the nomenclature, curriculum, and syllabus of various courses with the following suggestion:

1. Different course file for each specialization may be there.
2. More emphasis may be given on practicals in future.
3. Proper feedback from students about currently running programs may be taken periodically.





Faculty of Engineering & Technology

3. Agenda 3:- To approve modification in the L-T-P structure of Campus to Corporate (CTC) of B.Tech CSE 6th Sem which Hon'ble Vice Chancellor already approves by exercising the powers vested upon him by Statute 7 (III) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

BoS committee members approved the L-T-P structure of Campus to Corporate of B.Tech CSE.

4. Agenda 4:- To approve revision of internal assessments for students of various courses of FEAT who failed in their regular/previous attempts, which Hon'ble Vice Chancellor already approves by exercising the powers vested upon him by Statute 7 (III) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

BoS committee members agreed and approved the revision of internal assessments for students of various courses of FEAT.

5. Agenda 5:- To approve external examiner panel for the external practical examination for June 2021 and both semesters of session 2021-22 of the CSE of FEAT, which Hon'ble Vice Chancellor already approves by exercising the powers vested upon him by Statute 7 (III) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

BoS committee members approved the external examiner panel for June 2021 and both semesters of session 2021-22.

6. Agenda 6:- To approve minor rectifications in nomenclature, start and drop various courses in FEAT which Hon'ble Vice Chancellor already approves by exercising the powers vested upon him by Statute 7 (III) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

BoS committee members gave their consent and approved minor rectifications in nomenclature, start and drop various courses in FEAT.

7. Agenda 7:- To authorize Dean/ HoD, Faculty of Engineering and Technology to make minor changes related to curriculum structure, syllabus updation, specialization offered and other

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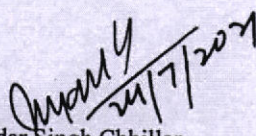
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC Approved University)

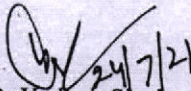
GURGAON, Delhi-NCR

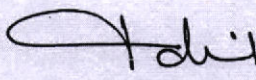
Faculty of Engineering & Technology

related academic affairs. It is further suggested that the Hon'ble Vice-Chancellor must duly approve these changes in anticipation of approval from the Academic Council.

BoS committee members endorse and approved the authorization to Dean/HoD, Faculty of Engineering and Technology to make minor changes related to curriculum structure, syllabus updation, specialization offered and other related academic affairs.


Dr Rajendar Singh Chhillar


Dr Yudhvir Singh


Dr Sahil Vashisht

24/7/21


Registrar
SGT University
Bachhara, Gurugram



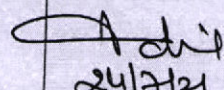
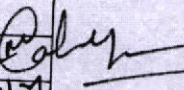
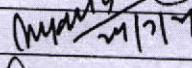
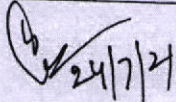
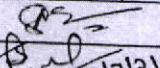
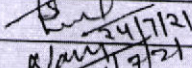
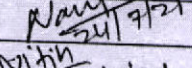
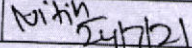
SGT UNIVERSITY

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(UGC Approved University)

GURGAON, Delhi-NCR

Faculty of Engineering & Technology

Attendance for 8th BoS Meeting held on 24-07-2021 at Board Room, E-Block, FEAT.

S.No.	Name	Position	Signature
1.	Dr. Sahil Vashisht	Chairman	 24/7/21
2.	Dr. Manish Mahajan	Internal Member	 24/7/21
3.	Dr. Rajender Singh Chhillar	External Member	 24/7/21
4.	Dr. Yudhvir Singh	External Member	 24/7/21
5.	Mr Maninder Singh Walia	External Member	ONLINE through webex link.
6.	Dr. Naveen	Interdisciplinary Member	 24/7/21
7.	Ms. Sangeeta	Internal Member	 24/7/21
8.	Dr. Nancy	Internal Member	 24/7/21
10.	Mr. Nitin Yadav	External Member	 24/7/21


Registrar
SGT University
Budhera, Gurugram



**Faculty of Engineering & Technology
Mechanical Engineering Department**

Board of Studies
July 24th, 2021 10:00 A.M.
Board Room: FEAT &
Through Google Meet

Minutes of Meeting

The Eighth meeting of the Board of studies of Faculty of Engineering and Technology- SGT University was held on July 24th, 2021 10:00 A.M. Dr. Ajay, Head- ME chaired the meeting. The following members participated in the Meeting:

S.No.	Name	Position	Affiliation
1	Dr. Ajay	Chairman	Associate Professor & Head, Mechanical Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
2	Dr. Romesh Kumar Garg	External Member	Professor, Deen Bandhu Chhotu Ram University of Science and Technology, Murthal drkgarg.me@dcrustm.org
3	Dr. Qasim Murtaza	External Member	Professor, Delhi Technological University Delhi qasimmurtaza@dce.ac.in
4	Mr. Snehasis Ghosal	External Member	Consultant & Freelancer, Independent Freelancer and Ex. General Manager of Yamaha Motor, Gurugram sghosal.1984@gmail.com
5	Ms. Nishi Mishra	External Member	Alumni, Department of Mechanical Engineering, Faculty of Engineering & Technology, SGT University, Gurugram
6	Dr. Amit	Internal Member	Associate Professor, Mechanical Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
7	Dr. Ashwini	Internal Member	Associate Professor, Mechanical Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
8	Mr. Dinesh Deshwal	Internal Member	Assistant Professor, Mechanical Department, Faculty of Engineering & Technology, SGT University, Gurugram
9	Dr. Atul Babbar	Internal Member	Assistant Professor, Mechanical Department, Faculty of Engineering & Technology, SGT University, Gurugram
10	Mr. Ankit Tyagi	Internal Member	Assistant Professor, Mechanical 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 Engineering 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:

Agenda Item No.- 01 To consider and approve the nomenclature, curriculum and syllabus of the newly introduced specializations in the B. Tech ME (Computer Enable Manufacturing,

(Signatures of Board Members)



**Faculty of Engineering & Technology
Mechanical Engineering Department**

Electric Vehicles) for session 2021-2022 onwards.

- 1.1 B. Tech. Mechanical Engineering with specialization in (Robotics, Machine Design, Thermal Engineering, Automotive Design and Development, Mechatronics) (Honors)
- 1.2 B. Tech Mechanical Engineering (Research)
- 1.3 B. Tech. Mechanical Engineering with Minor Degree in Computer Science Engineering
- 1.4 B. Tech. Mechanical Engineering with Minor Degree in Artificial Intelligence and Machine Learning.

The BOS Committee approved the nomenclature, Curriculum & Syllabus (Session 2021 Onwards) after various discussions with following suggestion: -

- I. Basics of Mechanical Engineering Lab to be removed.
- II. Strength of Material should be swiped with the Mechanical Machine Design as it is pre-requisite.
- III. BOS Committee suggested to add more interdisciplinary courses/ multidisciplinary subjects, Ability Enhancement Courses, Value Added Courses for the holistic development of students.

Agenda Item No.- 02 To approve external examiner panel for the external practical examination for session 2021-2022 and onwards.

- The BOS Committee members discussed and approved the agenda.

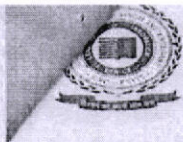
Agenda Item No.- 03 Discuss and approval of the nomenclature, syllabus of M. Tech. Mechanical Engineering for session 2021-2022 onwards.

- The BOS Committee members considered and approved the agenda.

Agenda Item No.- 04 To approve the minor modification in passing criteria for M. Tech ME 2018-20 Batch which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

- The BOS Committee members considered and approved the agenda.

Agenda Item No.- 05 To approve modification in L-T-P structure of Campus to Corporate (CTC) of B.Tech. ME 6th Sem which is already approved by Hon'ble Vice Chancellor by



**Faculty of Engineering & Technology
Mechanical Engineering Department**

exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

- The BOS Committee members discussed and approved the agenda.

Agenda Item No.- 06 To approve revision of internal assessments for students of various courses of FEAT who failed in their regular / previous attempts which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

- The BOS Committee approved agenda after various discussions.

Agenda Item No.- 07 To approve External examiner panel for the external practical examination for June 2021 and both semesters of session 2021-22 of the ME of FEAT which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

- The BOS Committee approved agenda after various discussions with following suggestion:

- I. Industry Persons may also be added as an examiner in External Examiner Panel.

Agenda Item No.- 08 To approve minor rectifications in Nomenclature, start and drop of various courses in FEAT which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

- The BOS Committee members discussed and approved the agenda.

Agenda Item No.- 09 Board of Studies has authorized Dean, Faculty of Engineering and Technology to make minor changes related to curriculum structure, syllabus updation, specialization and other related academic affairs. It is further suggested that these changes must be duly approved by Hon'ble Vice Chancellor in the anticipation of approval from Academic Council.

- The BOS Committee members considered and approved the agenda.



Faculty of Engineering & Technology Mechanical Engineering Department

Agenda Item No.- 10 To approve start of 5-year B. Tech. + M. Tech integrated course (only for B. Tech research) from session 2021-22.

- The BOS Committee approved agenda after various discussions with following suggestion:

- I. 5-year B. Tech. + M. Tech integrated course may be introduced but with the prior permission from the Department of Higher Technical Education.

Agenda Item No.- 11 To consider the case of Ph.D. candidate Mr. Himanshu (Batch 2020) due to his non-responding behaviour as per Ph.D. Ordinance.

- The BOS Committee members discussed and approved the agenda.

[Handwritten signatures of BOS Committee members]

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Registrar
SGT University
Badhera, Gurugram



Faculty of Engineering & Technology
Mechanical Engineering Department

Attendance for 8th BoS Meeting held on 24-07-2021 at Board Room, E-Block, FEAT.

S. No.	Name	Position	Signature
1	Dr. Ajay	Chairman	
2	Dr. Romesh Kumar Garg	External Member	Online
3	Dr. Qasim Murtaza	External Member	Online
4	Mr. Snehasis Ghosal	External Member	
5	Ms. Nishi Mishra	External Member	Online
6	Dr. Amit	Internal Member	
7	Dr. Ashwini	Internal Member	
8	Mr. Dinesh Deshwal	Internal Member	
9	Dr. Atul Babbar	Internal Member	
10	Mr. Ankit Tyagi	Internal Member	



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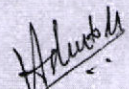

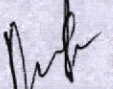
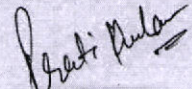

Faculty of Engineering & Technology

Board of
July 23, 2021, 10:
Board Room

Minutes of Meeting

The 8th meeting of the Board of Studies of Department of Civil Engineering, Faculty of Engineering and Technology - SGT University, Gurugram, was held on July 23, 2021, at 10:00 A.M.. Dr. Neeraj Saini, Head of Department of Civil Engineering, FEAT, chaired the meeting. The following members participated in the Meeting:

S. No.	Name	Position	Affiliation
1.	Dr. Neeraj Saini	Chairman	Assistant Professor & Head Department of Civil Engineering, Faculty of Engineering & Technology, SGT University, Gurugram. Email ID: drneeraj.fet@sgtuniversity.org
2.	Dr. Manish Mahajan	Internal Member	Professor & Dean, Faculty of Engineering & Technology, SGT University, Gurugram
3.	Dr. Sadiqa Abbas	External Member	Professor, Department of Civil Engineering, Manav Rachna University, Faridabad. Email ID: sadiqaabbas.fet@mri.edu.in
4.	Mr. MD Imtiyaz Ahmad Mallick	External Member	Principal Engineer, Louis Berger, Plot 3, Tower B, 5th Floor, Iffco Complex, Sector 32, Gurugram. Email ID: imallick@louisberger.com
5.	Mr. Ashutosh Bhardwaj	External Member	AIMIL, Gurugram.
6.	Dr. Naveen	Interdisciplinary Member	Assistant Professor, Department of Computer Science Engineering, Faculty of Engineering & Technology, SGT University, Gurugram.
7.	Mr. Kaushal Sharma	Internal Member	Assistant Professor, Department of Civil Engineering, Faculty of Engineering & Technology, SGT University, Gurugram.
8.	Ms. Preeti Kuhar	Internal Member	Assistant Professor, Department of Civil Engineering, Faculty of Engineering & Technology, SGT University, Gurugram.


Registrar
SGT University
Budhera, Gurugram



Faculty of Engineering & Technology

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 Department of Civil Engineering, Faculty of Engineering 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:

Agenda item 1:- To approve the Nomenclature, Curriculum & Syllabus of the new Programmes (Session 2021 Onwards):

1. Integrated M.Tech. in Structural Engineering/ Transportation Engineering/ Water Resource Engineering/ Environmental Engineering/ Geotechnical Engineering/ Geoinformatics and Remote Sensing Engineering. (5 Years)

The BOS Committee approved the nomenclature, Curriculum & Syllabus of new Programmes (Session 2021 Onwards) after various discussions with following suggestions:-

1. Integrated M.Tech in Structural Engineering/ Transportation Engineering/ Water Resource Engineering/ Environmental Engineering/ Geotechnical Engineering/ Geoinformatics and Remote Sensing Engineering. (5 Years) may be introduced but with the prior permission from the Department of Higher Education.

Agenda Item 2:- To approve the Revised Curriculum & Syllabus (Session 2021 Onwards):

1. B.Tech. in Civil Engineering.
2. B.Tech. Civil (with Research) in Civil Engineering. (4 Years)
3. M.Tech. in Structural Engineering/ Transportation Engineering/ Water Resource Engineering/ Environmental Engineering/ Geotechnical Engineering/ Geo-informatics and Remote Sensing Engineering.

The BOS Committee approved the Nomenclature, Curriculum & Syllabus (Session 2021 Onwards) after various discussions with following suggestions:

1. Content of traffic engineering is to be added in highway Engineering.
2. Road Safety Engineering is added in the Departmental Elective.



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Faculty of Engineering & Technology

3. Waste water treatment subject should be added in the list Departmental Elective VIII.
4. In M.Tech Transportation Engineering, Geometric design lab is introduced in place of CAD Lab in Transportation Engineering.
5. In M.Tech. Transportation Engineering, Minor revision in the syllabus of Construction Project Management & BOT.
6. BOS Committee suggested to add more interdisciplinary courses/ multidisciplinary subjects, Ability Enhancement Courses, Value Added Courses for the holistic development of students.

Agenda Item 3:- To approve correction in the internal as well as external marks scheme of B. Tech. Civil Engineering, Sem. VIII, Industrial Research Project Phase-II (Subject code: 13010801, Batch 2017-18) which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

The BOS Committee approved the agenda, No changes required.

Agenda Item 4:- To approve modification in L-T-P structure of Campus to Corporate (CTC). of B.Tech CE 6th Sem which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

The BOS Committee members approved the agenda.

Agenda Item 5:- To approve minor rectifications in Nomenclature, start and drop of various courses in FEAT which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

The BOS Committee members approved after various consultation with each other.

Agenda Item 6:- To approve revision of internal assessments for students of various courses of FEAT who failed in their regular / previous attempts which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

[Signatures]

Registrar
SGT University
Budhera, Gurugram



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GURGAON, Delhi-NCR

Faculty of Engineering & Technology

The BOS Committee members approved the agenda.

Agenda Item 7:- To approve External examiner panel for the external practical examination for June 2021 and both semesters of session 2021-22 of the CE of FEAT which is already approved by Hon'ble Vice Chancellor by exercising the powers vested upon him by Statute 7 (iii) (c) of the First Statutes of the University in anticipation of approval from BoS & Academic Council.

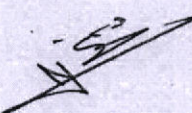
The BOS Committee members approved the agenda.


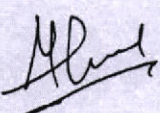
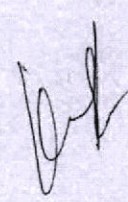
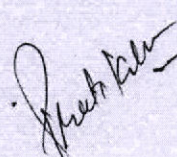
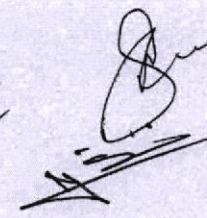
Agenda Item 8:- Board of Studies has authorized Dean, Faculty of Engineering and Technology to make minor changes related to curriculum structure, syllabus updation, specialization and other related academic affairs. It is further suggested that these changes must be duly approved by Hon'ble Vice Chancellor in the anticipation of approval from Academic Council.

The BOS Committee members approved the agenda.

Agenda Item 9:- To approve start of 5 year B.Tech + M. Tech integrated course (only for B. Tech. research) from session 2021-22.

The BOS Committee members approved the agenda.


Dr. Neeraj Saini
HOD
Department of Civil Engineering,
Faculty of Engineering & Technology,
SGT University, Gurugram.


Registrar
SGT University
Budhera, Gurugram



SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY
(UGC Approved University)

GURGAON, Delhi-NCR

Faculty of Engineering & Technology

Attendance for 8th BoS Meeting held on 23-07-2021 at Board Room, E-Block, FEAT

S. No.	Name of the Members	Position	Signature
1.	Dr. Neeraj Saini	Chairman	
2.	Dr. Manish Mahajan	Internal Member Professor	
3.	Dr. Sadiqa Abbas	External Member	Online Absent
4.	Dr. S. K. Singh	External Member	Absent
5.	Mr. MD Imtiyaz Ahmad Mallick	External Member	
6.	Mr. Ashutosh Bhardwaj	External Member	
7.	Dr. Naveen	Interdisciplinary Member	
8.	Mr. Kaushal Sharma	Internal Member	
9.	Ms. Preeti Kuhar	Internal Member	


Registrar
SGT University
Budhera, Gurugram



SGT UNIVERSITY

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(UGC Approved University) GURGAON, Delhi-NCR

Faculty of Engineering & Technology

Board of Studies
December 22, 2020
11:00 A.M.
Online:
Google meet

Minutes of Meeting

The seventh meeting of the Board of studies of Faculty of Engineering and Technology- SGT University was held on December 22, 2020 11:00 A.M. through online mode. 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. Qasim Murtaza	External Member	Professor, Delhi Technological University Delhi qasimmurtaza@dce.ac.in
3	Mr. Brijkishor	External Member	Manager & Consultant, TCS, Gurugram jalanbk@gmail.com
4	Dr. Vaishali	External Member	Associate Professor, North Cap University, Gurugram vaishalisahu@ncuindia.edu
5	Prof. Rajiv Kapoor	External Member	Professor, Delhi Technological University Delhi rajivkapoor@dce.ac.in
6	Dr. Ajay	Internal Member	Associate Professor & Head, Mechanical Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
7	Mr. Dinesh Deshwal	Internal Member	Assistant Professor, Mechanical Department, Faculty of Engineering & Technology, SGT University, Gurugram
8	Dr. Sahil Vashisht	Internal Member	Associate Professor & Head Computer Science Department, Faculty of Engineering & Technology, SGT University, Gurugram
9	Dr. Sumit Kumar Moudgil	Internal Member	Assistant Professor, Computer Science Department, Faculty of Engineering & Technology, SGT University, Gurugram
10	Dr. Pardeep Kumar	Internal Member	Associate Professor, Electronic & Communication Engineering Department, Faculty of Engineering & Technology, SGT University, Gurugram
11	Ms. Sangeeta	Internal Member	Assistant Professor, Computer Science Department, Faculty of Engineering & Technology, SGT University, Gurugram
12	Dr. Neeraj Saini	Internal Member	Assistant Professor & Head Civil Department, Faculty of Engineering & Technology, SGT University, Gurugram

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GURGAON, Delhi-NCR

Faculty of Engineering & Technology

13	Mr. Kaushal Sharma	Internal Member	Assistant Professor, Civil Department, Faculty of Engineering & Technology, SGT University, Gurugram
14	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 Engineering 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 minor changes in Curriculum Structure of various programs offered by the Faculty, Common Course Ordinance 2020-21 and other Associated Academic Activities.

- 1.1 To update L-T-P structure of Personality Development & Career Building (Subject code -13030501, 13010501, 13040502 & 13020501) of B. Tech 5th Semester (ME, CE, ECE & CSE) to 0-1-2 for all branches of B. Tech 2018 batch.
- Accepted.
- 1.2 To approve the updation of credits of VLSI Design 13130203 to 3 credits instead of 4 for M. Tech ECE 2018 batch.
- Accepted
- 1.3 To approve the allocated code for program elective labs of B. Tech ECE 2018 batch.
- Accepted
- 1.4 To approve the implementation of revised curriculum of 2020 session to 2019 batch for all UG courses of FEAT.
- After deliberation, it is accepted.
- 1.5 To approve the FEAT common Course Ordinance for 2020-21 session onwards.
- After deliberation, it is accepted.
- 1.6 To approve the new pattern End Term Question Paper, Midterm Question Paper for all programs currently running in FEAT.
- After deliberation, it is accepted.
- 1.7 To approve the new subject code (13020559) assigned to open elective Subject (Element of German Language) of B. Tech CSE 5th semester of 2018 batch.
- Accepted.
- 1.8 To approve the permission to revise internal for re-appear students of various courses of FEAT in the interest of the student's careers with an upper bound of 50%.
- After deliberation, it is accepted.

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Faculty of Engineering & Technology

- 1.9 To approve the shifting of B. Tech CSE Oracle specialization students to IBM specialization 2018 batch.
- After deliberation, it is accepted.
- 1.10 To approve the L-T-P structure of program elective of B. Tech Civil and B. Tech ME from 3-0-2 to 4-0-0.
- Accepted.
- 1.11 To approve the change of ordinance of all UG/PG courses running in FEAT as "All students shall be promoted to the next semester / year irrespective of the number of papers cleared/passed in the lower semesters".
- After deliberation, it is accepted.
- 1.12 To approve the change of Odd/Even rule for all UG/PG courses currently running in FEAT as "All students having reappear in any odd or even semester may appear for reappear examination in both end term examination by filling reappear forms".
- After deliberation, it is accepted.
- 1.13 To change the nomenclature of specialization B. Tech ME (Sport Mechanics) to B. Tech ME (Bio- Mechanics).
- No change suggested, it is accepted.
- 1.14 To add B. Tech ME (Mechatronics and Bio-Mechanics) specializations in B. Tech (ME) from session 2020-21 along with Robotics, Machine Design, Thermal Engineering, Manufacturing, Automotive Design & Development specializations in B. Tech (ME) from session 2020-21.
- Accepted.
- 1.15 To update nomenclature of specializations of M. Tech Civil as (Structural Engineering, Transportation Engineering, Environmental Engineering, Water Resource Engineering, Geotechnical Engineering, Geoinformatics & Remote sensing) from session 2020-21.
- Accepted.
2. Start of new courses from session 2021-22
 - 2.1 To start BCA (AI & ML) with intake of 60 from session 2021-22.
- After deliberation, it is accepted.
 - 2.2 To start B.Tech. Electrical and Electronics Engineering with intake of 30 from session 2021-22.
- After deliberation, it is accepted.
3. Drop of various courses and specializations and change in intake from session 2020-21
 - 3.1 To approve the drop of B. Tech CSE with Specialization in "Application Development using Cloud and Analytics Platforms" from 2020 batch onwards.
- Accepted.

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- 3.2 To increase the intake of M. Tech Civil Engineering from 18 to 36 from 2020-21 session onwards.
- **Accepted.**
- 3.3 To drop the BCA course from session 2021-22.
- **Accepted.**
- 3.4 To drop various specializations in B. Tech Civil Engineering & to run B. Tech CE from 2021-22.
- **Accepted.**
- 3.5 To drop various specializations in B. Tech CSE. Further only B. Tech CSE & B. Tech CSE with specialization in (Artificial Intelligence & Machine Learning, iOS & Mobile Application Development) will run from 2020-21.
- **After deliberation, it is accepted.**
- 3.6 To drop various specializations in M. Tech CSE & continue with M. Tech CSE from session 2020-21.
- **After deliberation, it is accepted.**
- 3.7 To drop various specializations in M. Tech ME and to continue only with M. Tech (ME) & M. Tech ME (Thermal Engineering) from session 2021-22 with total intake of 18 only.
- **Accepted.**
- 3.8 To decrease the intake of following courses from session 2021-22.

S. No.	Course	Old Intake	New Intake
1	Master of Computer Applications	60	30
2	B. Tech (Civil Engineering)	60	30
3	B. Tech (Mechanical Engineering)	60	30

- **After deliberation, it is Accepted.**

Board of Studies has authorized Dean, Faculty of Engineering and Technology to make minor changes related to curriculum structure, syllabus updation, specialization and other related academic affairs. It is further suggested that these changes must be duly approved by Honourable Vice Chancellor in the anticipation of approval from Academic Council.

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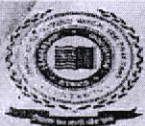
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Attendance for 7th BoS Meeting held on 22-12-2020 through online mode, Google meet.

S.No.	Name	Position	Signature
1	Dr. Manish Mahajan	Chairman	
2	Dr. Sandeep Grover	External Member	Not Available
3	Dr. Qasim Murtaza	External Member	Online Available
4	Mr. Snehasis Ghosal	External Member	Not Available
5	Prof. Kapil Sharma	External Member	Not Available
6	Mr. Brijkishor	External Member	Online Available
7	Dr. Vaishali	External Member	Online Available
8	MD Imtiyaz Ahmad Mallick	External Member	Not Available
9	Prof. Maneek Kumar	External Member	Not Available
10	Prof. Rajiv Kapoor	External Member	Online Available
11	Dr. Ajay	Internal Member	
12	Mr. Dinesh Deshwal	Internal Member	
13	Dr. Sahil Vashisht	Internal Member	
14	Dr. Sumit Kumar Moudgil	Internal Member	
15	Dr. Pardeep Kumar	Internal Member	
16	Ms. Sangeeta	Internal Member	
17	Dr. Neeraj Saini	Internal Member	
18	Mr. Kaushal Sharma	Internal Member	
19	Ms. Preeti Kuhar	Internal Member	

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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@dce.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@dce.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
3/9/20

Victor Gambhir
5/9/20

Vikas Dhawan
5/9/20

Kapil Sharma
5/9/20

Brijkishor
5/9/20

Vaishali
5/9/20

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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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II. B. Tech. Civil Engineering

1. Estimation and Costing subject shifted to 6th semester from 7th semester.
2. Geotechnical Engineering shifted to 7th semester from 6th 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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- 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). 3rd Semester Onwards.
- 3 B. Tech. - CSE (For Batch 2019). 3rd Semester Onwards.
- 4 B. Tech. - CSE (For Batch 2019): (Artificial Intelligence & Machine Learning, iOS & mobile application development, Application development using Cloud and Analytics Platforms). 3rd Semester Onwards.
- 5 M. Tech ECE (For Batch 2019) 3rd Semester Onwards.
- 6 BCA Cloud Computing (For Batch 2019) 3rd Semester Onwards.

Suggestion by BoS members in revised Curriculum

1. 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) 3rd Semester Onwards.
2. B. Tech. - CE (For Batch 2018) 5th Semester Onwards.
3. B. Tech. - CE (For Batch 2017) 7th Semester Onwards.
4. M. Tech. - CE (For Batch 2019) (Structural Engineering, Transportation Engineering Environmental Engineering, 3rd 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, 3rd 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, 5th Semester Onwards.
7. B. Tech. ME (For Batch 2017) Mechanical Engineering, 7th Semester Onwards.
8. B. Tech. - CSE (For Batch 2019) (Artificial Intelligence & Machine Learning/ iOS & mobile application development/Application development using Cloud and Analytics Platforms) 3rd Semester Onwards.
9. B. Tech. - CSE (For Batch 2018) (iOS & mobile application development, Application development using Cloud and Analytics Platforms) 5th Semester Onwards.
10. B. Tech. - CSE (For Batch 2017) 7th Semester Onwards.
11. B. Tech - ECE (For Batch 2018) 5th Semester Onwards.

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12. B. Tech - EEE (For Batch 2017) 7th Semester Onwards.
13. M. Tech - ECE (For Batch 2019) 3rd Semester Onwards
14. M. Tech. -CSE (For Batch 2019) 3rd Semester Onwards.
15. BCA Cloud Computing (For Batch 2019) 3rd Semester Onwards.
16. BCA Cloud Computing (For Batch 2018) 5th Semester Onwards.
17. MCA (For Batch 2019). 3rd Semester Onwards.
18. MCA (For Batch 2018). 5th 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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Attendance for 6th 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	
5	Dr. Sandeep Grover	External Member	
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	
12	Prof. Maneek Kumar	External Member	
13	Prof. Rajiv Kapoor	External Member	
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	
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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