



Sant Baba Bhag Singh UNIVERSITY

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ry/No: SBBSU/UIET/153

Dated: 22/2/2024

To
The Vice Chancellor
SBBSU, Jalandhar

Through
The Dean Academics
SBBSU, Jalandhar

Subject: Regarding approval for BoS in the University Institute of Engineering and Technology on
26th February, 2024, at 10am (2 pm)

Respected Sir,

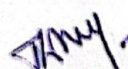
This is for your kind information that the University Institute of Engineering and Technology is planning for Board of Studies on 26th February, 2024. The detail of the expert to be nominated for BOS in UIET is:

1. Dr. Brijesh Bakariya, Coordinator, Department of Computer Science & Engineering, IKG PTU Hoshiarpur campus, Email: dr.brijeshbakariya@ptu.ac.in


The TA/DA to be given to the expert may please be approved as per the University rules.

Thanking you.

With Regards



Dean UIET
SBBSU, Jalandhar

Recommended. forwarded to
Registrar Sir.


22/2/24

Recommended for consideration.
Acum
22/2/24

— Honorable vice chancellor


22/2/24



Sant Baba Bhag Singh UNIVERSITY

Ref. No. SBBSU/ UIET/154

Dated: 22/2/2024

Dr. Brijesh Bakariya
Asst. Professor & Coordinator
Department of CSE
IKG PTU, Hoshiarpur campus

Subject: Invitation for Board of Studies Meeting in the University Institute of Engineering and Technology on 26th February, 2024 at 10:00am

Respected Sir,

This is for your kind information that the Board of Studies (BOS) of the University Institute of Engineering and Technology, SBBSU Khiala, Jalandhar is scheduled on 26th February, 2024. And you have been nominated as an expert for the BOS from the competent authority.

I feel honor to invite you as an expert for the approval of course Scheme and Syllabus of B.Tech, M.Tech and Ph.D. Your experience and expertise will be of great help to the Institute and to the University.

You are requested to spare your valuable time and join the institute for the BOS .

Regards

Dean UIET

Dean Academics



Sant Baba Bhag Singh UNIVERSITY

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UNIVERSITY INSITUTE OF ENGINEERING & TECHNOLOGY MEETING CIRCULAR

It is my pleasure to inform you that you have been appointed as a member of Board of Studies (BoS) for the University Institute of Engineering & Technology. List of the BoS members is given below:

S.No.	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Vijay Dhir	Computer Science Engineering	Professor, Dean Academics	UIET, SBBSU	Chairman	
2.	Dr. Jagdeep Kaur	Computer Science Engineering	Professor, Dean UIET & HOD CSE	UIET	Member	
3.	Dr. Gurmanik Kaur	Electrical Engineering	Associate Professor and Head EE	UIET	Member	
4.	Dr. Amrinder Singh	Mechanical Engineering	Associate Professor and Head ME	UIET	Member	
5.	Dr. Susheel Kumar	Civil Engineering	Assistant Professor and Coordinator CE	UIET	Member	
6.	Dr. Brijesh Bakariya	Computer Science	Assistant Professor & Head	IKG PTU Hoshiarpur	Expert (Academician)	
7.	Er. Kanwarpreet Singh	Engineering	MD	CodeApp Technologies	External Industry Expert	-
	Er. Ramanpreet Kaur	Computer Science Engineering	Assistant Professor CSE	UIET	Alumni	



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Members from the other institutes of SBBSU are as follow:

S.No.	Designation	Position	Signature
1.	Dr. Aneet Kumar (Dean UIE& UIH) / His or Her representative	Member	
2.	Dr. Shweta Singh (Dean UIS) /His or Her representative	Member	
3.	Dr.Jagteshwar Singh (Director T&P)/ His or Her representative	Member	
4.	Dr. Ajay Pathania (Dy. Dean UICM) /His or Her representative	Member	
5.	Dr. Nirmal Kaur (Dy. Dean UIC AIS) / His or Her representative	Member	
6.	Dr. Pooja Bali (Dy. Dean UIL) / His or Her representative	Member	

You are requested to attend the online meeting in the Conference room of Block No. 5 of SBBSU on 26th February, 2024 at 2 pm. The detailed agenda of the meeting will be as follow:

- 1 Discussion and approval of course scheme and syllabus of B.Tech in the department of CSE, ME, EE and Civil Engineering
- 2 Discussion and approval to add new courses in the syllabus of B.Tech CSE, B.Tech ME, B.Tech EE and B.Tech CE from 2024-2025 onwards as per the guidelines of AICTE/UGC
- 3 Discussion and approval of course scheme and syllabus of M.Tech in the department of CSE and Civil Engineering
- 4 Discussion and approval to start new programme B.Tech CSE (AI & ML) with intake of 60 seats from 2024-2025 onwards as per the guidelines of AICTE/UGC
- 5 Discussion and approval to start One Year diploma courses in Mechanical Engineering: Diploma in Welder, Diploma in Machine Operator, Diploma in Motor Vehicle Mechanic with intake of 10 seats each from 2024-2025 onwards
- 6 Amendments or any suggestions by the experts regarding scheme and syllabus.

Thank you in anticipation.

Dr. Jagdeep kaur
Dean UIET
UIET, SBBSU

Dr. Vijay Dhir
Dean Academics
SBBSU



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The following Agenda Items were discussed and approved in this BoS meeting:

1. Recommended to add new courses in B.Tech programmes (2023 batch onwards) in Computer Science and Engineering(UG018), Mechanical Engineering(UG021), Civil Engineering(UG017) and Electrical Engineering(UG019), Computer Science and Engineering (Artificial Intelligence and Machine Learning)/UG056 as per the guidelines of AICTE/UGC
2. Recommended to start B.Tech CSE (AI & ML) with intake of 60 seats from 2024-2025 onwards as per the guidelines of AICTE/UGC
3. Recommended to start One Year diploma courses in Mechanical Engineering: Diploma in Welder, Diploma in Machine Operator, Diploma in Motor Vehicle Mechanic with intake of 10 seats each from 2024-2025 onwards
4. Syllabus and scheme of Ph.D. in Computer Science and Engineering(Ph.D009), Ph.D. in Mechanical Engineering, Ph.D. in Civil Engineering(PhD031)and of Ph.D. in Electrical Engineering(PhD010) is approved
5. Incorporation of Four elective subjects in course scheme of Ph.D. in Civil Engineering, Programme Code(PhD031)
 - a. Composite Materials , CE903
 - b. Advanced Structural Analysis, CE905
 - c. Pavement Material Characterization, CE907
 - d. Transportation Engineering, CE909
6. Syllabus and Scheme of Ph.D. in Computer Science and Engineering (PhD009) with incorporation of two elective subjects, is approved
 - a. Cloud Computing using Big Data, CSE905
 - b. Artificial Intelligence and Machine Learning, CSE903
7. 2023 batch onwards, Scheme of Ph.D. Course work with Total Contact Hours=11 and Total Credit Hours=12, stands approved
 - a. Research Methodology/ RM901 Contact Hours=4, Credit Hours=4 (Paper-I, Compulsory for All)
 - b. Department Specific-I, Contact Hours=4, Credit Hours=4 (Paper-II)
 - c. Applications of Computer in Research/ CSA915, Contact Hours=1, Credit Hours=1 (Paper-III)
 - d. Ph.D Review of Literature and Seminar/RLS902, Contact Hours=0, Credit Hours=1 (Paper-IV)
 - e. Research and Publication Ethics/ CPE-RPE, Contact Hours=2, Credit Hours=2 (Paper-V)
8. Syllabus and scheme of B.Tech programmes in Computer Science and Engineering(UG018), Mechanical Engineering(UG021), Civil Engineering(UG017) and Electrical Engineering(UG019) for students of batch: 2021, 2022, 2023, 2024 and onwards with changes is approved.
9. Syllabus and scheme of M.Tech programmes in Computer Science and Engineering(PG015) and Civil Engineering(PG013) with NEP implemented from 2023 onwards is approved.
10. Syllabus and Scheme of Value Added Courses: Basic E-Skills (VAC017) & Data Analytics (VAC018) in CSE, Basic Electrical Safety (VAC019) in EE and Sustainable Living in ME is as per the Industry norms
11. Syllabus and Scheme of Vocational Course in PC Hardware and Networking (VOC008), running in the department of Computer Science and Engineering is suitable and can be offered to students of all streams
12. Syllabus and Scheme of Skill Enhancement Course in Electrical Wiring (SEC027), running in the department of Electrical Engineering is approved
13. Scheme of B.Tech CSE from 2023 onwards, Digital Electronics, EE 216, Contact Hours=3, Credits=3, removed from 4th semester stands approved



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14. Scheme of B.Tech CSE from 2023 onwards, SSC006 Human Values and Professional ethics, Credit=3, removed from 5th semester stands approved
15. Scheme of B.Tech CSE from 2023 onwards, Industrial Training (undertaken after 4th semester), CSE311, Credits= NC (No Credits) is updated to Credits=3 in 5th semester stands approved
16. Scheme of B.Tech CSE from 2023 onwards, Internet Web Programming Lab (CSE378), Contact hours=8, Credits=4 is updated to Contact hours=4, Credits=2 stands approved
17. Scheme of B.Tech CSE from 2023 onwards, Six weeks Industrial Training, CSE483, added with Credits=4, in 7th semester stands approved
18. Scheme of B.Tech CSE from 2023 onwards, Major project (CSE481), Updated Contact hours=8, Credits=4, in 7th semester stands approved
19. Scheme of B.Tech CSE from 2023 onwards, Digital Electronics, EE 216, Contact Hours=3, Credits=3, removed from 4th semester stands approved
20. Syllabus and scheme of B.Tech programmes in Computer Science and Engineering(UG018), Mechanical Engineering(UG021), Civil Engineering(UG017) and Electrical Engineering(UG019) for students of batch: 2021, 2022, 2023, 2024 and onwards with changes is approved.
21. Syllabus and scheme of M.Tech programmes in Computer Science and Engineering(PG015) and Civil Engineering(PG013) with NEP implemented from 2023 onwards is approved.
22. Syllabus and Scheme of Value Added Courses: Basic E-Skills (VAC017) & Data Analytics (VAC018) in CSE, Basic Electrical Safety (VAC019) in EE and Sustainable Living in ME is as per the Industry norms
23. Syllabus and Scheme of Vocational Course in PC Hardware and Networking (VOC008), running in the department of Computer Science and Engineering is suitable and can be offered to students of all streams.
24. Syllabus and Scheme of Skill Enhancement Course in Electrical Wiring (SEC027), running in the department of Electrical Engineering is approved
25. Syllabus and Scheme of Multidisciplinary Course in Introductory Concepts of Computer Technology (MDC044), Introductory Concepts of Computer Technology Practical (MDC045), Computer Fundamentals and Programming (MDC046), Agri-Informatics (MDC047), Basics of Computer Laboratory (MDC048), Basics of Computer Sciences (MDC049), Basics of Computer Sciences Lab (MDC050), Computers for Chemists (MDC051), Computer in Chemistry Laboratory (MDC052), Fundamentals of Computer Science (MDC053), Fundamentals of Computer Science Laboratory (MDC054), Computer application in Physical Education (MDC055), Computer Graphics (MDC056) running in the department of Computer Science and Engineering is recommended.
26. Syllabus and Scheme of Multidisciplinary Course in Embedded Systems (MDC057), Electrical Materials (MDC058), Electric Power Utilization (MDC059), Wavelet Theory and Applications (MDC060), Industrial Automation (MDC061), Electronic Devices (MDC062), Instrumentation in Power System (MDC063), VLSI Design (MDC064), Computational Intelligence (MDC065), Analog and Digital Communication (MDC066), Biomedical instrumentation (MDC067), Power Plant Engineering (MDC068) as suggested by Electrical department is approved.
27. Four weeks Industrial Training after 4th semester, existing in all UG programmes of Engineering, and its evaluation in 5th semester, is a good practice carried out by the departments.
28. Six weeks Industrial Training after 6th semester, in all UG programmes of Engineering, and its evaluation in 7th semester, is a good practice carried out by the departments.
29. Six months Industrial Training in 8th semester, existing in all UG programmes of Engineering is recommended
30. As suggested various departments of Engineering can amend their syllabus with minor changes in the interest of stakeholders.



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External Expert Review Performa For Board of Studies

Name of External Expert : Dr. Brijesh Bakariya
Discipline : Computer Science
Designation : Assistant Professor and Head
Organization (Name &Address) : IKG-PTU, Hoshiarpur
Contact No. : 9926453721
E-Mail ID : dr.brijeshbakariya@ptu.ac.in
Date of Visit/Meeting : 26th February, 2024

Reviewer's Comments :-

Recommended to add new courses in B.Tech programmes (2023 batch onwards) in Computer Science and Engineering(UG018), Mechanical Engineering(UG021), Civil Engineering(UG017) and Electrical Engineering(UG019), B.Tech CSE(AI and ML)/ UG056, as per the guidelines of AICTE/UGC and **without affecting the relevance of the programme is recommended**

Recommended to start B.Tech CSE (AI & ML)/UG056 with intake of 60 seats from 2024-2025 onwards as per the guidelines of AICTE/UGC

Recommended to start One Year diploma courses in Mechanical Engineering: Diploma in Welder, Diploma in Machine Operator, Diploma in Motor Vehicle Mechanic with intake of 10 seats each from 2024-2025 onwards

Syllabus and scheme of Ph.D. in Computer Science and Engineering(PhD009), Ph.D. in Mechanical Engineering, Ph.D. in Civil Engineering(PhD031) and of Ph.D. in Electrical Engineering(PhD010) is approved

Incorporation of Four elective subjects in course scheme of Ph.D. in Civil Engineering, Programme Code (PhD031)

- Composite Materials, CE903
- Advanced Structural Analysis, CE905
- Pavement Material Characterization, CE907
- Transportation Engineering, CE909

Syllabus and Scheme of Ph.D. in Computer Science and Engineering (PhD009) with incorporation of two elective subjects, is approved

- Cloud Computing using Big Data, CSE905
- Artificial Intelligence and Machine Learning, CSE903

2023 batch onwards, Scheme of Ph.D. Course work with Total Contact Hours=11 and Total Credit Hours=12, stands approved

- Research Methodology/ RM901 Contact Hours=4, Credit Hours=4 (Paper-I, Compulsory for All)
- Department Specific-I, Contact Hours=4, Credit Hours=4 (Paper-II)
- Applications of Computer in Research/ CSA915, Contact Hours=1, Credit Hours=1 (Paper-III)
- Ph.D Review of Literature and Seminar/RLS902, Contact Hours=0, Credit Hours=1 (Paper-IV)
- Research and Publication Ethics/ CPE-RPE, Contact Hours=2, Credit Hours=2 (Paper-V)

Syllabus and scheme of B.Tech programmes in Computer Science and Engineering(UG018), Mechanical Engineering(UG021), Civil Engineering(UG017) and Electrical Engineering(UG019) for students of batch: 2021, 2022, 2023, 2024 and onwards with changes is approved.

Syllabus and scheme of M.Tech programmes in Computer Science and Engineering(PG015) and Civil Engineering(PG013) with NEP implemented from 2023 onwards is approved.



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Syllabus and Scheme of Value Added Courses: Basic E-Skills (VAC017) & Data Analytics (VAC018) in CSE, Basic Electrical Safety (VAC019) in EE and Sustainable Living in ME is as per the Industry norms

Syllabus and Scheme of Vocational Course in PC Hardware and Networking (VOC008), running in the department of Computer Science and Engineering is suitable and can be offered to students of all streams

Syllabus and Scheme of Skill Enhancement Course in Electrical Wiring (SEC027), running in the department of Electrical Engineering is approved

Scheme of B.Tech CSE from 2023 onwards, Digital Electronics, EE 216, Contact Hours=3, Credits=3, removed from 4th semester stands approved

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Scheme of B.Tech CSE from 2023 onwards, Industrial Training (undertaken after 4th semester), CSE311, Credits= NC (No Credits) is updated to Credits=3 in 5th semester stands approved

Scheme of B.Tech CSE from 2023 onwards, Internet Web Programming Lab (CSE378), Contact hours=8, Credits=4 is updated to Contact hours=4, Credits=2 stands approved

Scheme of B.Tech CSE from 2023 onwards, Six weeks Industrial Training, CSE483, added with Credits=4, in 7th semester stands approved

Scheme of B.Tech CSE from 2023 onwards, Major project (CSE481), Updated Contact hours=8, Credits=4, in 7th semester stands approved

Scheme of B.Tech CSE from 2023 onwards, Digital Electronics, EE 216, Contact Hours=3, Credits=3, removed from 4th semester stands approved

Syllabus and Scheme of Multidisciplinary Course in Introductory Concepts of Computer Technology (MDC044), Introductory Concepts of Computer Technology Practical (MDC045), Computer Fundamentals and Programming (MDC046), Agri-Informatics (MDC047), Basics of Computer Laboratory (MDC048), Basics of Computer Sciences (MDC049), Basics of Computer Sciences Lab (MDC050), Computers for Chemists (MDC051), Computer in Chemistry Laboratory (MDC052), Fundamentals of Computer Science (MDC053), Fundamentals of Computer Science Laboratory (MDC054), Computer application in Physical Education (MDC055), Computer Graphics (MDC056) running in the department of Computer Science and Engineering is recommended



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Syllabus and Scheme of Multidisciplinary Course in Embedded Systems (MDC057), Electrical Materials (MDC058), Electric Power Utilization (MDC059), Wavelet Theory and Applications (MDC060), Industrial Automation (MDC061), Electronic Devices (MDC062), Instrumentation in Power System (MDC063), VLSI Design (MDC064), Computational Intelligence (MDC065), Analog and Digital Communication (MDC066), Biomedical instrumentation (MDC067), Power Plant Engineering (MDC068) as suggested by Electrical department is approved.

Four weeks Industrial Training after 4th semester, existing in all UG programmes of Engineering, and its evaluation in 5th semester, is a good practice carried out by the departments.

Six weeks Industrial Training after 6th semester, in all UG programmes of Engineering, and its evaluation in 7th semester, is a good practice carried out by the departments.

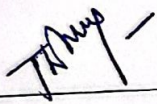
Six months Industrial Training in 8th semester, existing in all UG programmes of Engineering is recommended

s suggested various departments of Engineering can amend their syllabus with minor changes in the interest of stakeholders.

❖ Use extra sheet(s) if required.


Signature

Date 26/2/24



Coordinator/HOD's/Dean's Dean Academics



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University Institute of Engineering and Technology

Ref. No: SBBSU/UIET/156

Dated: 26/2/24

Subject: Proceedings of the meeting of Board of Studies (BoS) in the Departments of CSE, Civil, ME and Electrical Engineering, University Institute of Engineering and Technology

The meeting of members of BoS was held on 26th February, 2024 (date), 2:00pm (time), at Dean UIET office (place).
Er. Brijesh Bakariya, IKG PTU, Hoshiarpur campus was the external expert (academician) present in the BOS. Er. Kanwarpreet Singh, MD, CodeApp technologies, Mohali were Industry Experts, present.

The following members were present and approved the points discussed below.

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Vijay Dhir	Computer Science Engineering	Professor, Dean Academics	UIET, SBBSU	Chairman	
2.	Dr. Jagdeep Kaur	Computer Science Engineering	Professor, Dean UIET & HOD CSE	UIET	Member	
3.	Dr. Gurmanik Kaur	Electrical Engineering	Associate Professor and Head EE	UIET	Member	
4.	Dr. Amrinder Singh	Mechanical Engineering	Associate Professor and Head ME	UIET	Member	
5.	Dr. Susheel Kumar	Civil Engineering	Assistant Professor and Coordinator CE	UIET	Member	
6.	Dr. Brijesh Bakariya	Computer Science	Assistant Professor & Head	IKG PTU Hoshiarpur	Expert (Academician)	
7.	Er. Kanwarpreet Singh	Computer Science Engineering	MD	CodeApp Technologies	External Industry Expert	-
8.	Er. Ramanpreet Kaur	Computer Science Engineering	Assistant Professor	UIET	Alumni	



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Details of Proceedings of BoS Meeting (Point-wise description and incorporated changes)

S. No.	Program Name/ Program Code	Course Code	Course Name	Remarks by Experts	Action Taken
1.	Ph.D./ PhD009	CSE905 CSE903	Cloud Computing using Big Data Artificial Intelligence and Machine Learning	Electives added in PhD CSE scheme and implemented, since 2023 is a good practice	NIL
2.	Ph.D/ PhD031	CE903 CE905 CE907 CE909	Composite material Advanced Structural Analysis Pavement Material Characterization Transportation Engineering	Electives added in PhD Civil Engineering scheme and implemented, from 2024 batch and onwards is approved	NIL
3.	Ph.D	RM901 CSA915 RLS902 CPE-RPE	a. Research Methodology/ RM901 Contact Hours=4, Credit Hours=4 (Paper-I, Compulsory for All) b. Department Specific-I, Contact Hours=4, Credit Hours=4 (Paper-II) c. Applications of Computer in Research/ CSA915, Contact Hours=1, Credit Hours=1 (Paper-III) d. Ph.D Review of Literature and Seminar/RLS902, Contact Hours=0, Credit Hours=1 (Paper-IV) e. Research and Publication Ethics/ CPE-RPE, Contact Hours=2, Credit Hours=2 (Paper-V)	2023 batch onwards, scheme of Ph.d. Course work with Total Contact hours=11 and total Credit Hours=12, is recommended and approved	NIL
4.	B.Tech CSE / UG018 B.Tech ME/ UG021 B.Tech	CSE101 CSE111 CSE113	Basics of Civil Engineering Introduction to programming in C Programming in C Practical	New courses/codes may added in B.Tech curriculum is recommended	Courses as applicable added in schemes/curriculum of B.Tech (all streams) from 2024 batch onwards



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	EE/ UG019 B.Tech CE/ UG017 B.TechC SE (AI and ML) /UG056	AEC0010 VAC022 MDC023 VAC015 AEC0011	Communication Skills-I Environmental Education Indian Knowledge system YOGA Communication Skills-II Leadership and Management Skills (Credits=2) Community Engagement and Social Responsibility (Credits=2)		
5	B.Tech CSE/UG 018 B.TechC SE (AI and ML) /UG056	AEC0014 CSE259 CSE263 AEC0015 MDC019 MDC007	Creative Writing in English Computer Programming using python Computer Programming using python Laboratory Effective Technical Communication Skills Universal Human Values Managing Innovation and Entrepreneurship	New courses added in B.Tech CSE (UG018), curriculum is recommended	Added in schemes/curriculum of B.Tech CSE from 2024 batch onwards
6.	B.Tech CSE / UG018		B.Tech CSE (AI & ML)	Start new programme with intake of 60 seats	B.Tech CSE (AI & ML) programme to be commenced from 2024-2025 onwards as per the guidelines of AICTE/UGC
7.	B.Tech ME/ UG021		Diploma in Welder, Diploma in Machine Operator, Diploma in Motor Vehicle Mechanic	One Year diploma courses in Mechanical Engineering may be started from 2024-2025 batch onwards	One Year diploma courses in Mechanical Engineering with intake of 10 seats each will be commenced from 2024-2025 onwards, with new programme codes
8.	B.Tech CSE / UG018	VAC017 VAC018 VAC019	Basic E-skills, Data Analytics Basic Electrical Safety	Value added Courses already being offered in Engineering with new	Basic E-skills, Basic Electrical Safety and



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	B.Tech EE/ UG019 B.Tech ME/ UG021	VAC020	Sustainable living	codes is approved	Sustainable living, with new codes added in bucket of Value Added programes
9.	B.Tech CSE / UG018	VOC008	PC Hardware and Networking	Vocational Courses offered by the Computer Science and Engineering with new codes is approved	PC Hardware and Networking added in the bucket of Vocational courses
10	B.Tech EE/ UG019	SEC008	Electrical Wiring	Skill Enhancement Course to be offered by Electrical Engineering department with new code	Electrical wiring added in the bucket of Skill Enhancement courses
11	B.Tech CSE/ UG018	MDC044 MDC045 MDC046 MDC047 MDC048 MDC049 MDC050 MDC051 MDC052 MDC053 MDC054 MDC055 MDC056	Introductory Concepts of Computer Technology (MDC044) Introductory Concepts of Computer Technology Practical (MDC045) Computer Fundamentals and Programming (MDC046) Agri-Informatics (MDC047) Basics of Computer Laboratory (MDC048) Basics of Computer Sciences (MDC049) Basics of Computer Sciences Lab (MDC050) Computers for Chemists (MDC051) Computer in Chemistry Laboratory (MDC052), Fundamentals of Computer Science (MDC053) Fundamentals of Computer Science Laboratory (MDC054) Computer application in Physical Education (MDC055) Computer Graphics (MDC056)	Multidisciplinary Course to be offered in CSE department with new codes	Multidisciplinary Course bucket updated with courses offered in the CSE department
12	B.Tech EE/ UG019	MDC057 MDC058 MDC059 MDC060	Embedded Systems (MDC057) Electrical Materials (MDC058) Electric Power Utilization (MDC059) Wavelet Theory and Applications (MDC060) Industrial Automation (MDC061)	Multidisciplinary courses in Electrical Engineering with new codes approved	Multidisciplinary Course bucket updated with courses offered in the EE department



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		MDC061 MDC062 MDC063 MDC064 MDC065 MDC066 MDC067 MDC068	Electronic Devices (MDC062) Instrumentation in Power System (MDC063) VLSI Design (MDC064) Computational Intelligence (MDC065) Analog and Digital Communication (MDC066) Biomedical instrumentation (MDC067) Power Plant Engineering (MDC068)		
13	B.Tech CSE/UG 018	EE216 CSE481 CSE378 SSC006	Digital Electronics Major project Internet Web Programming Human Values and Professional ethics	Courses existing in the scheme of B.Tech CSE 2023 batch may be applied / credits and contact hours may be added or removed as per the need of the students	Implemented in the scheme of 2023 batch
13	B.Tech CSE / UG018 B.Tech ME/ UG021 B.Tech EE/ UG019 B.Tech CE/ UG017 B.TechC SE (AI and ML) /UG056		Four weeks Industrial Training after 4 th semester	Trainings and Internships are important part of Curriculum hence Four weeks industrial training must be added in all departmental schemes of Engineering. Trainings will enhance the practical skills of the students and will make them employable.	After 4th semester during vacations: 4 weeks industrial training already incorporated in all UG schemes of engineering and its evaluation is done in 5 th semester.
14	B.Tech CSE / UG018 B.Tech ME/ UG021 B.Tech EE/ UG019 B.Tech CE/ UG017 B.TechC SE (AI and ML) /UG056		Six weeks Industrial Training after 6 th semester	Six weeks industrial training must be added in all departmental schemes of Engineering, as already approved.	After 6th semester, during vacations, is incorporated 6 weeks industrial training incorporated in all UG schemes of Engineering and its evaluation done in 7 th semester
15	B.Tech		Scheme and syllabus of	Scheme and Syllabus of	Changes in Schemes and



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Other Suggestions of External Experts (Not covered above):

No.	Name of Expert	Designation/Address	Expert's suggestions	Action Taken
	Dr. Brijesh Bakariya	Asst. Professor IKG, PTO Hoshiarpur	Syllabus of all B.Tech/M.Tech/Ph.D. programmes is designed as per the need of Industry & guidelines of AICTE/VOC	—
	Er. Kanwarpreet Singh	—	—	—

Meeting ended with the thanks by Dean Academics.

Thanks you in anticipation

TH

In-Charge/Coordinator/Head of the Department/Dean of Institute

WA
Dean Academics

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SANT BABA BHAG SINGH UNIVERSITY KHIALA, JALANDHAR UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY






Ref. No: SBBSU/UEET/153

Date: 20/2/24


Subject: Curriculum Development Committee of University Institute of Engineering and Technology


Curriculum Development Committee has been constituted for reviewing syllabus and thereafter conducting meeting of Board of Studies (BOS) of the University Institute of Engineering and Technology.

The following members are part of this Committee:-

S.No	Name	Subject	Designation	Institute	Position	Signature
1.	Dr. Vijay Dhir	Computer Science Engineering	Professor, Dean Academics	UIET, SBBSU	Chairman	
2.	Dr. Jagdeep Kaur	Computer Science Engineering	Professor, Dean UIET & HOD CSE	UIET	Member	
3.	Dr. Gurmanik Kaur	Electrical Engineering	Associate Professor and Head EE	UIET	Member	
4.	Dr. Amrinder Singh	Mechanical Engineering	Associate Professor and Head ME	UIET	Member	
5.	Dr. Susheel Kumar	Civil Engineering	Assistant Professor and Coordinator CE	UIET	Member	

Thanks & Regards


Dr. Jagdeep Kaur
Dean UIET


Dr. Vijay Dhir
Dean Academics