

No.DET/20/.....  
Dated.....

**Subject: "Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Information Technology held on 20<sup>th</sup> February, 2020 at 10:00 a.m."**

With reference to letter No. DET/21/188, Dated 11.02.2021, an online/offline meeting of Regular Committee of Board of Studies (BOS) in Information Technology was held on 20<sup>th</sup> February, 2020 at 10:00 a.m. Following agendas were discussed and approved in this meeting.

**Agenda Items:**

1. To discuss "New Dimensions in Technical Education -- An Insight from National Education Policy (NEP)-2020.
2. To approve the inclusion of "Universal Human Values 2: Understanding Harmony" as a mandatory course with specified credits for all under Graduate students from Academic year 2020-21 as per the communication received from AICTE vide letter No. F.No. AICTE/IPC/2020/93.
3. To approve the detailed syllabus of B.Tech course in Information Technology for 4<sup>th</sup> Year (7<sup>th</sup> & 8<sup>th</sup> Sem) to be introduced from session 2021-22.
4. To approve the practical examiners for UG/PG (B.Tech/M.Tech) courses for even semester of session 2020-21
5. To approve the Theory examiners for UG/PG (B.Tech/M.Tech) courses for even semester of session 2020-21
6. Any other agenda with permission of the chair.

The following members attended the online BOS meeting and after due deliberation, recommended the following:

- (a) Prof. (Dr.) C.C. Tripathi, Dean (Engineering & Technology), KUK.
- (b) Prof. Mayank Dave, Professor, NIT, Kurukshetra
- (c) Dr. Sanjeev Dhawan, Assistant Professor, CSE, UIET, KUK.
- (d) Dr. Chander Diwakar, Assistant Professor, CSE, UIET, KUK.
- (e) Mr. Tarun Kumar, Assistant Professor, Galaxy Global Group of Inst., Dindurpur.
- (f) Mrs. Upasna, Assistant Professor, JMIETI, Radaur.
- (g) Ms. Pinki Tanwar, Assistant Professor, JMIT, Radaur.
- (h) Mr. Anuj Mehta, Assistant Professor, SKIET, Kurukshetra.
- (i) Mr. Vikas Juneja, Associate Professor, JMIT, Radaur.

**Decisions Taken**

1. National Education Policy -2020 for technical education was discussed in details and it was resolved that new scheme and syllabus will be designed in all disciplines to be effective from the session 2021-22 as per the guidelines of NEP-2020. The scheme must also include subjects/labs on design thinking, innovation and project labs on innovation, with other multidisciplinary subjects. Multiple entry, multiple exit in B.Tech, and course so designed that the students is employable at any exit. New and emerging technologies to be introduced in curriculum but first the trainers should be trained.
2. Universal human values-2 understanding harmony" as a mandatory course with specified credits 3 for all undergraduate students from 2020-21 after detailed discussion was approved by members of BOS for inclusion in IV Semester as attached under signed.
3. After detailed discussion/ deliberation, the modified scheme and syllabi of 4<sup>th</sup> year for B.Tech. Course in Information Technology is approved w.e.f. the session 2021-22 as attached at Annexure-I.

4. List of examiners for practical exams (Annexure-III) for even semester as attached herewith is approved.
5. List of examiners for theory paper setting (Annexure-II) for even semester as attached herewith is approved.
6. Since there was no other agenda, meeting ended with vote of thanks to the chair.

*Save* *hish* *Amu*

*Chairman (BOS)*

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**

(Established by the State Legislature Act XII of 1956)

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No. DET/21/.....

Dated.....

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Civil Engineering held on 20<sup>th</sup> February, 2021 at 10:00 am.**

With reference to letter DET No. 164, Dated 09.02.2021, and subsequent letter No. DET/21/189, Dated 11.02.2021 the meeting of Regular Committee of Board of Studies (BOS) in Civil Engineering was held on 20<sup>th</sup> February, 2021 at 10:00 am at UIET, KUK.

**Agenda:**

1. To discuss "New dimensions in Technical Education – An insight from National Education Policy (NEP) -2020"

National Education Policy -2020 for technical education was discussed in details and it was resolved that new scheme and syllabus will be designed in all disciplines to be effective from the session 2021-22 as per the guidelines of NEP-2020.

2. To approve the inclusion of "Universal Human Values 2: Understanding Harmony" as a mandatory Course with specified credits for all Under Graduate students from academic year 2020-21 as per communication received from AICTE vide letter No. F. No. AICTE/IPC/2020/93.

"Universal human values-2 understanding harmony" as a mandatory course with specified credits 3 for all undergraduate students from ~~2020-21~~ after detailed discussion was approved by members of BOS. *for inclusion in sem IV.*

3. To approve the detailed syllabus of the B.Tech course in Civil Engineering for 4<sup>th</sup> year (7<sup>th</sup> and 8<sup>th</sup> sem) to be introduced from session 2021-22.

*Modified Scheme of Exams*  
After detailed discussion/ deliberation, the syllabi of 4<sup>th</sup> year for B.Tech course in Civil Engineering is approved as attached at Annexure-I.

4. To approve the scheme and syllabus of emerging areas for the award of B.Tech Honours/ Minor Degree

The colleges where such courses have been introduced were instructed to prepare the syllabi for the same and get it approved by the BOS.

5. To approve the practical examiners for UG/PG (B.Tech/ M.Tech) courses for even semester of session 2020-21

List of examiners for practical exams (Annexure-IV) for even semester as attached herewith is approved.

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6. To approve the theory examiners for UG/PG (B.Tech/ M.Tech) courses for even semester of session 2020-21

**List of examiners for paper setting (Annexure-III) for even semester as attached herewith is approved.**

7. Any other agenda with permission of the chair.

(a) To introduce Design Thinking as a compulsory course in all disciplines.

(b) To qualify a course from SAYAM/NPTEL.

**It was resolved to introduce Design Thinking as a compulsory course with credits in all disciplines w.e.f. session 2021-22.**

Following members of Regular Committee of BOS in Civil Engineering has agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
2. Mr. Upender Dhull, Assistant Prof., ME, UIET, KUK
3. Dr. Vishal Ahlawat, Assistant Prof., ME, UIET, KUK
4. Dr. R S Sharma, Director, GRIMT, Yamunanagar
5. Mr. Gurcharan Singh, Assistant Professor, TERII, Kurukshetra
6. Mr. Gaurav Kumar, Assistant Professor, PIET, Smalkha, Panipat
7. Mr. Janmajay, Assistant Professor, KITM, Karnal
8. Dr. Tanvi Singh, Assistant Professor, PIET, Smalkha, Panipat
9. Mr. Munish Jain, Assistant Professor, HEC, Jagadhary
10. Mr. Bhupender Singh, Assistant Professor, P IET, Smalkha, Panipat
11. Prof. Baldev Setia, Deptt. of Civil Engg. NIT, K urukshetra
12. Prof. Umesh Sharma, Deptt.of Civil Engg., PEC, Chandigarh

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Chairman (BOS)

(94)

*Tanvi Singh*  
MOD CIVIL



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**MINUTES OF MEETING**

A meeting of BOS in Mechatronics Engineering (Credit based) was held on 20/02/2021 (Saturday) at 10:00 am in UIET, KUK to consider the following agenda.

Following Members were Present:

1. Prof. (Dr.) C.C. Tripathi, Dean (Engineering & Technology) KUK, Chairperson
2. Dr. Reeta Devi, Assistant Prof., ECE, UIET, KUK
3. Dr. Sunil Nain, Assistant Prof., ME, UIET, KUK
4. Mr. Harpal Singh Kalra, Assistant Professor, APIIT SD India Near Toll plaza Panipat, [harpalsingh@apiit.edu.in](mailto:harpalsingh@apiit.edu.in), 9813010100

**AGENDA**

1. To Discuss “New Dimensions in Technical Education”- An insight from National Education Policy (NEP)-2020

National Education Policy -2020 for technical education was discussed in details and it was resolved that new scheme and syllabus will be designed in all disciplines to be effective from the session 2021-22 as per the guidelines of NEP-2020. The scheme must also include subjects/labs on design thinking, innovation and project labs on innovation, with other multidisciplinary subjects.

2. To approve the inclusion of “Universal Human Value-2; Understanding Harmony as a mandatory course with specified credits for all Under Graduate students form academic year 2020-21 as per the communication received from AICTE vide letter No.AICTE/TPC/2020/93.

The inclusion of “Universal Human Value-2; Understanding Harmony as a mandatory course with specified credits for all Under Graduate students form academic year 2020-21 was approved. (Annexure-I)

3. To approve the syllabus of B.Tech (Mechatronics) for 4th year to be introduced from session 2021-22.

The syllabus of B.Tech (Mechatronics) for 4th year w.e.f. session 2021-22 was approved in previous BOS and is uploaded on kuk website.

4. To approve the scheme and syllabus of emerging areas for the award of B.Tech Honors/Minor Degree

The scheme and syllabus of emerging areas for the award of B.Tech Honors/Minor Degree was discussed and approved by the BOS members as per Annexure II.

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5. To approve the practical examiners (Credit based) for B.Tech for even semester for session 2020-21.

Practical examiners for the even semesters UG Engineering courses (Credit-Based) for session 2020-21 were recommended for appointment. (Annexure-III)

6. To approve the Theory examiners (Credit based) for B.Tech for even semester for session 2020-21.

Theory examiners for the even semesters UG Engineering courses (Credit-Based) for session 2020-2021 were recommended for appointment. (Annexure-IV)

7. Any other agenda with the permission of chair.  
(a) To introduce Design Thinking as a compulsory course in all disciplines.  
(b) To qualify a course from SAYAM/NPTEL.

It was resolved to introduce Design Thinking as a compulsory course with credits in all disciplines w.e.f. session 2021-22.

It was also resolved that all faculty members will qualify a course as per their interest from SWAYAM/NPTEL for smooth introduction of emerging area in the affiliated institutions.

Dr. Reeta Devi

Dr. Sunil Nain

Mr. Harpal Singh Kalra

Dean Engineering  
Director, UIET

Copy of the above is forwarded to the following for information and necessary action:

1. All the above members of BOS
2. Controller of Examinations, KUK
3. D. R. (Academic), KUK
4. D R Conduct, KUK
5. D R Ph. D Regn, KUK
6. Dy. Supdt, UIET for information

Dean Engineering  
Director, UIET

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No. DET/21/.....

Dated.....

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Electronics and Communication Engineering held on 20<sup>th</sup> February, 2021 at 10:00 am.**

With reference to letter DET No. 164, Dated 09.02.2021, and subsequent letter No. DET/21/189, Dated 11.02.2021 the meeting of Regular Committee of Board of Studies (BOS) in Electronics and Communication Engineering was held on 20<sup>th</sup> February, 2021 at 10:00 am at UIET, KUK. The meeting was organized in blended mode of both offline and online attendance. Following agendas were discussed and approved in this meeting.

**Agenda**

1. To discuss "New dimensions in Technical Education - An insight from National Education Policy (NEP) -2020" National Education Policy -2020 for technical education was discussed in details and it was resolved that new scheme and syllabus will be designed in all disciplines to be effective from the session 2021-22 as per the guidelines of NEP-2020. The scheme must also include subjects/labs on design thinking, innovation and project labs on innovation, with other multidisciplinary subjects. Multiple entry-multiple exit in B.Tech, and course so designed that the student is employable at any exit. New and emerging technologies to be introduced in curriculum but first the trainers should be trained.

✓ 2. To approve the inclusion of "Universal Human Values 2: Understanding Harmony" as a mandatory Course with specified credits for all Under Graduate students from academic year 2020-21 as per communication received from AICTE vide letter No. F. No. AICTE/IPC/2020/93.

"Universal human values-2 understanding harmony" as a mandatory course with specified credits 3 for all undergraduate students from 2020-21 after detailed discussion was approved by members of BOS. *included in sen I & II*

✓ 3. To approve the modified scheme and syllabus of B.Tech in Electronics and Communication Engineering for 7<sup>th</sup> and 8<sup>th</sup> semester to be introduced from session 2021-22.

After detailed discussion/ deliberation, the modified scheme and syllabus of B.Tech in Electronics and Communication Engineering for 7<sup>th</sup> and 8<sup>th</sup> semester to be introduced from session 2021-22 is approved as attached at Annexure-I.

4. To approve the scheme and syllabus of emerging areas for the award of B.Tech Honours/ Minor Degree to be introduced from session 2021-22.

After detailed discussion /deliberation the scheme of emerging areas for the award of B.Tech Honours/ Minor Degree to be introduced from session 2021-22 is approved as attached at Annexure-II.

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*[Signature]*

*[Signature]*

5. To approve the practical examiners for UG/PG (B.Tech/ M.Tech) courses for even semester of session 2020-21.

List of examiners for practical exams (Annexure-IV) for even semester as attached herewith is approved.

6. To approve the theory examiners for UG/PG (B.Tech/ M.Tech) courses for even semester of session 2020-21

List of examiners for paper setting (Annexure-III) for even semester as attached herewith is approved.

7. Any other agenda with permission of the chair.

Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online/offline meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
2. Dr. C. C. Tripathi, Professor, ECE, UIET, KUK
3. Dr. Nikhil Marriwala, FI & Assistant Professor, ECE, UIET, KUK
4. Dr. Reeta Devi, Assistant Professor, ECE, UIET, KUK
5. Dr. Monish Gupta, Assistant Professor, ECE, UIET, KUK
6. Mr. Puneet Bansal, Assistant Professor, ECE, UIET, KUK
7. Dr. Deepak Sood, Assistant Professor, ECE, UIET, KUK
8. Mr. Rahul Gupta, Assistant Professor, ECE, UIET, KUK
9. Ms. Shikha Bhardwaj, Assistant Professor, ECE, UIET, KUK
10. Ms. Shefali Dhingra, Assistant Professor, ECE, UIET, KUK
11. Prof. M M Sharma, MNIT, Jaipur
12. Prof. M. V. Katikeyan, Deptt. of ECE, IIT, Roorkee
13. Director, UIET, Panjab University, Chandigarh
14. Mr. Rajinder Kumar Kaura, CMD, Bergen Technologies
15. Dr. Satender Sharma, Associate Professor, IIT, Mandi
16. Dr. R. S. Chauhan, Director, JMIETI, Radaur
17. Dr. Ruchira Aneja, Associate Professor, PIET, Samalkha, Panipat
18. Mr. Vikas Kumar, Assistant Professor, Galaxy Group of Institutions, Dinarapur
19. Mr. Saurabh Goyal, Assistant Professor, ICL Institute of Engg. & Technology, Shahjadpur, Ambala
20. Mrs. Shweta Sharma, Assistant Professor, HEC, Jagadhary
21. Mr. Amit Mehla, Assistant Professor, KITM, Karnal
22. Mrs. Swati Gupta, Associate Professor, PIET, Samalkha, Panipat
23. Dr. Rohan Gupta, Associate Professor, JMIT, Radaur

Chairman (BOS)



# Department of Computer Science & Engineering

University Institute of Engineering and Technology (U.I.E.T)

(A Constituent Autonomous Institute and Recognized by UGC under Section 12 (B) and 2 (f)); AICTE Approved; TEQIP-III)

Kurukshetra University, Kurukshetra (K.U.K) – 136119, Haryana, INDIA

(Established by the state Legislature Act XII of 1956; 'A+' Grade, NAAC Accredited)

Phone: 01744-239155, 233700; Fax: 01744-238967, Web: <http://www.uietkuk.org>

No./UIET/20/ 953-956

Dated: 3/3/2020

## PROCEEDINGS OF THE BOS MEETING

A meeting of the Board of Studies for Credit Based System in the Department of Computer Science & Engineering was held on 08<sup>th</sup> February, 2020 (Saturday) at 10.00 AM in the Room No. 219, UIET, KUK to consider the following agenda:-

### AGENDA

1. To approve the syllabus of the B.Tech. (CSE) third year to be introduced from academic session 2020-2021.
2. To appoint the Theory examiners (credit based) for the even Semester UG/PG Engineering courses for session 2020-2021.
3. To appoint the Practical examiners (credit based) for the even Semester UG/PG Engineering courses for session 2020-2021.
4. To approve the revised ordinance of UG/PG credit-based courses running at UIET, KUK w.e.f new academic session 2020-2021.
5. To approve the program outcomes (POs) and program specific outcomes (PSOs).
6. To approve the question paper pattern for sessionals and end term examination of all UG/PG Engineering courses from session 2020-2021.
7. To approve the mapping criteria of the course outcomes (COs), program outcomes (POs), and program specific outcomes (PSOs).
8. To approve the minor modifications in the scheme of B.Tech. (CSE) third year.
9. To approve the proceedings of Departmental Research Committee (DRC) of Computer Science & Engineering (CSE) for the registration of Mr. Amit Batra to Ph.D. in Computer Engineering.
10. To approve the second progress seminar of Mr. Narender Kumar (Ph.D. Scholar registered under Dr. Sona Malhotra under his topic of research entitled "Optimization in Software Reliability", Registration No. 2017-UD-Ph.D-24).
11. To approve the name of Dr. Sanjeev Dhawan as Ph.D. co-supervisor of Mr. Narender Kumar (Ph.D. Scholar, Registration No. 2017-UD-Ph.D-24) as per his written request dated: 21-01-2020.
12. To approve the first progress seminar of Ms. Sarika (registered under Dr. Sanjeev Dhawan (Guide) and Dr. Kulvinder Singh (Co-guide)) under her topic of research entitled "Novel Mechanism for Enhancing Robustness in the Online Social Networks

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and-Web Portals for Signifying Effective Recommendations", Registration No. 2018-UD-Ph.D-23).

13. Any other item with the permission of chair.

### DECISIONS TAKEN

The following members attended the BOS meeting and after due deliberation, recommended the following:

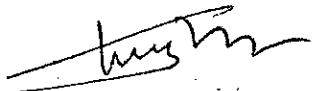
- (a) Dr. Kulvinder Singh, Faculty In Charge, CSE, UIET, KUK.
- (b) Dr. Karambir, Assistant Professor, CSE, UIET, KUK.
- (c) Dr. Sanjeev Dhawan, Assistant Professor, CSE, UIET, KUK.
- (d) Dr. Sona Malhotra, Assistant Professor, SE, UIET, KUK.
- (e) Mrs. Poonam Dabas, Assistant Professor, SE, UIET, KUK.
- (f) Dr. Naresh Kumar, Assistant Professor, CSE, UIET, KUK.
- (g) Dr. Ajay Jangra, Assistant Professor, CSE, UIET, KUK.
- (h) Dr. Chander Diwaker, Assistant Professor, CSE, UIET, KUK.

- ✓ 1. Approved the syllabus of the B.Tech. (CSE) third year to be introduced from academic session 2020-2021 (Annexure-I).
- 2. Approved and Appointed the Theory examiners (credit based) for the even Semester UG/PG Engineering courses for session 2020-2021 (Annexure-II).
- 3. Approved and Appointed the Practical examiners (credit based) for the even Semester UG/PG Engineering courses for session 2020-2021 (Annexure-III).
- 4. Approved the revised ordinance of UG/PG credit-based courses running at UIET, KUK w.e.f new academic session 2020-2021 (Annexure-IV).
- 5. Approved the program outcomes (POs) and program specific outcomes (PSOs) (Annexure-V).
- 6. Approve the question paper pattern for sessionals and end term examination of all UG/PG Engineering courses from session 2020-2021 (Annexure-VI).
- 7. Approved the mapping criteria of the course outcomes (COs), program outcomes (POs), and program-specific outcomes (PSOs).
- ✓ 8. Approved the minor modifications in the scheme of B.Tech. (CSE) third year under the subject code of ES-301 (Microprocessor & Interfacing) and PC-CS-306L (Unix and Linux Programming Lab).
- 9. Approved the proceedings of Departmental Research Committee (DRC) of Computer Science & Engineering (CSE) for the registration of Mr. Amit Batra to Ph.D. in Computer Engineering to be registered under Dr. Sanjeev Dhawan (Guide) and Dr. Kulvinder Singh (Co-guide) whose minutes of the meeting were approved in the DRC of Computer Science & Engineering held on 28-01-2020 vide UIET diary number 514, dated: 05-02-2020.

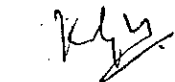
- 49 10. Approved the second progress seminar of Mr. Narender Kumar (Ph.D. Scholar registered under Dr. Sona Malhotra under his topic of research entitled "Optimization in

Software Reliability", Registration No. 2017-UD-Ph.D-24) whose minutes of the meeting were approved in the Departmental Research Committee (DRC) of Computer Science & Engineering (CSE) held on 28-01-2020 vide UIET diary number 515, dated: 05-02-2020.


11. Approved the name of Dr. Sanjeev Dhawan as Ph.D. co-supervisor of Mr. Narender Kumar (Ph.D. Scholar, Registration No. 2017-UD-Ph.D-24) as per his written request dated: 21-01-2020.
12. Approved the first progress seminar of Ms. Sarika (registered under Dr. Sanjeev Dhawan (Guide) and Dr. Kulvinder Singh (Co-guide)) under her topic of research entitled "Novel Mechanism for Enhancing Robustness in the Online Social Networks and Web Portals for Signifying Effective Recommendations", Registration No. 2018-UD-Ph.D-23) whose minutes of the meeting were approved in the Departmental Research Committee (DRC) of Computer Science & Engineering (CSE) held on 28-01-2020 vide UIET diary number 515, dated: 05-02-2020.
13. Recommendation to Authorize the F/I CSE/Director UIET to recommend the names of Practical Examiners/Theory Paper Setters as and when required by the University.



(Dr. Kulvinder Singh)




(Dr. Karambir)



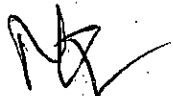
(Dr. Sanjeev Dhawan)



(Dr. Sona Malhotra)



(Mrs. Poonam Dabas)



(Dr. Naresh Kumar)



(Dr. Ajay Jangra)



(Dr. Chander Diwaker)



Chairman, Board of Studies

Director of UIET, KUK

Endst. No. UIET/20 1953-56 Dated: 3/3/2020

Copy of the above is forwarded to the following for information and necessary action:

1. Dean Faculty of Engg. & Tech., KUK.
2. All the above mentioned members of BOS.
3. Controller of Examinations, KUK.
4. Administrative Officer (Academic).



Chairman, Board of Studies

Director of UIET, KUK

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**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**KURUKSHETRA UNIVERSITY, KURUKSHETRA**

(Established by state legislature Act XII of 1956)

"A" Grade, NAAC Accredited)

UIET/2020/


Dated:

A meeting of Board of Studies, Credit based courses (ECE) was held on February 8, 2020, at 10:00 am under the chairmanship of Director, UIET, KUK, in conference room, UIET KUK. In the meeting following agendas were approved.

- ✓ 1) Syllabus of B. Tech ECE for 3<sup>rd</sup> year to be introduced from session 2020-21 was approved (Annexure-I); *and modified scheme of Exams 5<sup>th</sup> and 6<sup>th</sup> sem.*
- 2) Practical Examiners (Credit Based System) for B. Tech/ M.Tech for even semester UG/PG engineering courses for session 2019-20 was approved (Annexure-II).
- 3) Theory Examiners (Credit Based System) for B. Tech/ M.Tech for even semester UG/PG engineering courses for session 2019-20 was approved (Annexure-III).
- 4) Revised ordinance for all UG/PG Courses was approved (Annexure-IV).
- 5) Programme outcomes (POs) and Program specific outcomes (PSOs) were approved (Annexure-V).
- 6) Question paper pattern for sessionals as well as end term examinations for all UG/PG courses was approved (Annexure-VI).
- 7) Mapping criteria of the course outcomes (COs), programme outcomes (POs) and program specific outcomes (PSOs) were approved (Annexure-VII).
- ✓ 8) Minor revision in scheme of studies of B. Tech 4<sup>th</sup> year <sup>3<sup>rd</sup> and</sup> (8<sup>th</sup> Semester) was approved (Annexure-VIII). *Def. Session 2021-22.*
- 9) Any other agenda:- PhD examiners for Mr. Sandeep Sharma, ECE is approved (Annexure-IX).


Following members were present in the meeting.

  
(Dr. C. C. Tripathi)


  
(Dr. Monish Gupta)

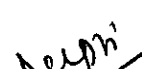
  
(Dr. Nikhil Marriwala)

  
(Ms. Reeta Devi)

  
(Mr. Puneet Bainsai)

  
(Dr. Deepak Sood)

  
(Ms. Priyanka Jangra)

  
(Ms. Deepti)


  
(Mr. Nafeesh Ahmad)


  
(Dr. Randhir Bhorla)

  
(Mr. Krishan Gopal)

  
(Mr. Rahul Gupta)

  
(Ms. Shefali Dhingra)

  
(Ms. Shikha Bhardwaj)

  
F/I, ECE

  
Director, UIET

**UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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**MINUTES OF MEETING**

A meeting of BOS in Biotechnology (Credit based) was held on 08/02/2020(Saturday) at 10:00 am in UIET, KUK to consider the following agenda.

**Following Members were Present:**

- 1 Director, UIET, KUK, Chairperson
- 2 Prof. (Dr.) R. S. Sangwan, Director, AcSIR, Ghaziabad
- 3 Dr Dinesh Kumar Principal Scientist, IASRI-ICAR, PUSA New Delhi
- 4 Prof. Dr. Neeraj Dilbaghi, Deptt of Bio & Nanotechnology GJUST, Hisar
- 5 Dr. Pranay Jain, Deptt. of Biotechnology, UIET
- 6 Dr. Amita Mittal, Deptt. of Biotechnology, UIET
- 7 Dr. Deepak Malik, Deptt. of Biotechnology, UIET
- 8 Dr. Sunita Khatak, Deptt. of Biotechnology, UIET

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**AGENDA**

- ✓ 1. To approve the syllabus of B.Tech (Biotechnology) for 3<sup>rd</sup> year to be introduced from session 2020-21.

**The syllabus of B.Tech (Biotechnology) for 3<sup>rd</sup> year (w.e.f. Academic Session 2020-21) was approved. (Annexures-1 and II)**

2. To approve the practical examiners (Credit based) for B.Tech/M. Tech for even semester for session 2019-20.

**Practical examiners for the even semesters UG/PG Engineering courses (Credit-Based) for session 2019-20 were recommended for appointment. (Annexure-III)**

3. To approve the Theory examiners (Credit based) for B.Tech/M. Tech for even semester for session 2019-20.

**Theory examiners for the even semesters UG/PG Engineering courses (Credit-Based) for session 2019-2020 were recommended for appointment. (Annexure-IV)**

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Pr. Sangwan  
R. S. Sangwan  
Dinesh Kumar  
Neeraj Dilbaghi  
Pranay Jain  
Amita Mittal  
Deepak Malik  
Sunita Khatak

4. Approval of revised ordinance for all UG/PG Courses

The revised Credit-Based UG and PG Ordinance was approved by Board of Studies members (Annexure V&VI).

5. Approval of Program Outcomes (POs) and Program Specific Outcomes (PSOs).

The Program Outcomes (POs) and Program Specific Outcomes (PSOs) were discussed and approved (Annexure VII).

6. Approval of question paper pattern for sessionals as well as end term examination of all UG/PG courses.

The question paper pattern for sessionals as well as end term examination for all UG/PG courses were discussed and approved (Annexure VIII, IX & X).

7. Approval of mapping criteria of the course outcomes (COs), program specific outcomes (PSOs) and program outcomes (POs).

The mapping criteria of the course outcomes (COs), program specific outcomes (PSOs) and program outcomes (POs) was discussed and approved (Annexure XI)

8. To approve the minor change in M.Tech Biotechnology 2<sup>nd</sup> semester scheme where the evaluation has to be changed external and internal to only internal evaluation of 100 marks. The change will be effective w.r.t. session 2020-21

✓ A minor change in M Tech Biotechnology 2<sup>nd</sup> Semester Scheme was approved and recommended where the evaluation has to be changed from external and internal to only internal evaluation of 100 marks. (Annexure-XII).

9. To approve minor modification in the syllabus of Biology (Code BS 141) with effect from session 2020-21.

✓ The revision of syllabus of Biology (BS-141) which is running in B.Tech First Year (common for all branches) (Credit Based) was revised with modifications as BS-141A Biology w.e.f. academic session 2020-21. (Annexure-XIII)

Dr. Sunil  
Sunil

Aditya

M. J. Jain  
M. J. Jain



- ✓ 10. To approve minor correction in the code of following courses w.e.f. session 2020-21 in B.Tech Biotechnology scheme (Credit Based).

Existing code	Name of course	Corrected code
BTE-312	Animal Cell Culture Lab	BTE-312L
BTE-314	Plant Cell Culture Lab	BTE-314L
BTE-316	Food & Environmental Biotechnology Lab	BTE-316L

- ✓ The minor corrections in the code of Animal Cell Culture Lab, Plant Cell Culture Lab and Food & Environmental Biotechnology Lab was discussed and approved .(Annexure XIV)

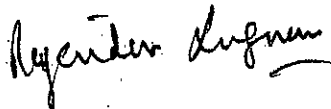
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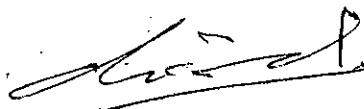
11. To recommend the inclusion of B.Tech Biochemical Engineering, Industrial Biotechnology, Genetic Engineering, Food Technology, Chemical Engineering and M.Sc Botany, Zoology, Genetics, Bioinformatics, Food Science and Environment Science as eligibility for admission in M. Tech Biotechnology, in addition to existing eligibility criteria w.e.f. session 2020-21.

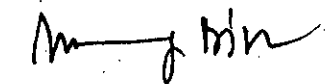
The eligibility for admission to M Tech Biotechnology by inclusion of B.Tech Biochemical Engineering, Industrial Biotechnology, Genetic Engineering, Food Technology, Chemical Engineering and M.Sc Botany, Zoology, Genetics, Bioinformatics, Food Science and Environment Science was discussed and approved for admission in M.Tech Biotechnology w.e.f. session 2020-21.


12. No other item was discussed and the meeting ended with the thanks to the chair.

*Prof. S. S. Srinivasan*  
*Srinivasan*  
*Sub*  
*Admission*  
*gla*  
*54*


  
(Prof. R.S. Sangwan)

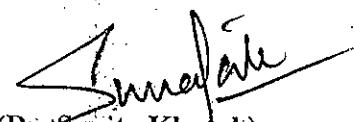
  
(Dr. Dinesh Kumar)

  
(Prof. Neeraj Dilbaghi)

  
(Dr. Pranay Jain)

  
(Dr. Amita Mittal)

  
(Dr. Deepak Kumar Malik)

  
(Dr. Sumita Khatak)

  
109  
Chairman Board of Studies  
UIET, KUK

Endst. No. UIET/19 \_\_\_\_\_ Dated \_\_\_\_\_

Copy of the above is forwarded to the following for information and necessary action:

1. All the above members of BOS
2. Controller of Examinations, KUK
3. D. R. (Academic), KUK
4. D R (Conduct), KUK
5. Supdt, UIET for information.

  
Chairman Board of Studies  
UIET, KUK



**DEPARTMENT OF MECHANICAL ENGINEERING**  
**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY (U.I.E.T)**  
(A Constituent Autonomous Institute and Recognized by UGC under Section 12 (B) and 2 (f)); AICTE Approved; TEQIP-III)  
**Kurukshetra University, Kurukshetra (K.U.K) – 136119, Haryana, INDIA**  
(Established by the state Legislature Act XII of 1956; 'A+' Grade, NAAC Accredited)  
Phone: +91-1744-239155, Fax: +91-1744-238967, Web: <http://www.uetkuk.ac.in>

UIET/20/

Dated: 08/02/2020

**PROCEEDINGS OF THE BOS MEETING**

A meeting of Board of Studies (credit based) in Mechanical Engineering of UIET KUK was held on 08/02/2020 (Saturday) at 10:00 am in the conference room no. 219 of UIET, KUK to consider the following agenda.

**AGENDA:**

1. To approve the syllabus of B.Tech Mechanical for 3<sup>rd</sup> year to be introduced from session 2020-21.
2. To approve Practical Examiners (credit based system) for B.Tech/M.Tech for even semester UG/PG engineering courses for session 2019-20.
3. To approve the Theory Examiners (credit based system) for B.Tech/M.Tech for even semester UG/PG engineering courses for session 2019-20.
4. To approve the major revision in the scheme and syllabus of M.Tech Thermal Engg. as per new AICTE model curriculum w.e.f. 2020-22.
5. Approval of revised ordinance for all UG/PG courses.
6. Approval of program outcomes (POs) and program specific outcomes (PSOs).
7. Approval of question paper pattern for sessionals as well end term examination of all UG/PG courses.
8. Approval of mapping criteria of the course outcomes (COs), program specific outcomes (PSOs) and program outcomes (POs).
9. Any other item with the permission of chair.

**DECISIONS TAKEN:**

The following members attended the BOS meeting and after due deliberation, recommended the following:

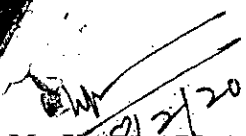
- ✓ 1. Approved the syllabus of B.Tech Mechanical for 3<sup>rd</sup> year to be introduced from session 2020-21 (Annexure-I)
2. Approved the practical examiners (credit based system) for B. Tech./ M. Tech. for even semester UG/PG engineering courses for the session 2019-20 (Annexure-II).
3. Approved the theory examiners (credit based system) for B. Tech./ M. Tech. for even semester UG/PG engineering courses for the session 2019-20 (ANNEXURE-III)
- ✓ 4. Approved the major revision in the scheme and syllabus of M.Tech Thermal Engg. as per new AICTE model curriculum w.e.f. 2020-22. *batch onwards (ANNEXURE-IV)* *(1<sup>st</sup> to IV<sup>th</sup> semesters)*
5. Discussed and approved the revised ordinance for all UG/PG courses. (Annexure-V)
6. Discussed and approved program outcomes (POs) and program specific outcomes (PSOs) (Annexure-VI).
7. Discussed and approved question paper pattern for sessionals as well as end term examination of all UG/PG courses (Annexure-VII).
8. Discussed and approved mapping criteria of the course outcomes (COs), program specific outcomes (PSOs) and program outcomes (POs) (Annexure-VIII).
9. No other agenda was discussed.


The meeting ended with thanks to chair.


*P.C.T.*  
Prof. P.C. Tiwari  
NIT, Kurukshetra

*Anil Tanwar*  
Mr. Anil Tanwar  
Snap on Tools

*Parinam Anuradha*  
Dr. Parinam Anuradha  
F/I, MED, UIET


  
Mr. Upender Dhull  
AP, MED, UIET

  
Dr. Sunil Dhillon  
AP, MED, UIET

  
Mr. Vishal Ahlawat  
AP, MED, UIET

  
Mr. Sunil Nain  
AP, MED, UIET

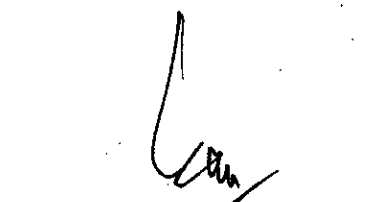
  
Mr. Manjeet Bohat  
AP, MED, UIET

  
Chairman, Board of Studies  
UIET, KUK

Endst. No. UIET/20/\_\_\_\_\_ Dated \_\_\_\_\_

Copy of the above is forwarded to the following for information and necessary action:

1. All the above members of BOS
2. Controller of Examinations, KUK
3. Controller of Examinations, UIET, KUK
4. Deputy Registrar (Academic Branch), KUK
5. Deputy Registrar (Conduct Branch), Practical, KUK

  
Chairman, Board of Studies  
UIET, KUK

*Acad Bu*  
*2706*  
*5-10-20*

**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
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No. DET/20/644  
Dated....1-10-2020

Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Mechanical Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/320, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Mechanical Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

Agenda:

1. To approve the syllabi of 3<sup>rd</sup> year for the B.Tech course in Mechanical Engineering.

After detailed discussion/ deliberation, the syllabi of 3<sup>rd</sup> year for B.Tech course in Mechanical Engineering is approved as attached at Annexure-I.  
*w.e.f. session 2020-21.*

2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).

Provision numbers 7.3 and 7.12 (Annexure-II) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.

3. Approval of examiners for paper setting and practical exams for odd semester.

List of examiners for paper setting (Annexure-III) and practical exams (Annexure-IV) for odd semester as attached herewith is approved.

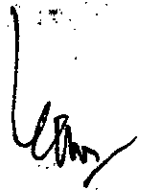
4. Any other agenda with permission of the chair.

Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
  2. Mr. Upender Dhull, Assistant Prof., ME, UIET, KUK
  3. Dr. Anuradha Parinam, Assistant Prof., ME, UIET, KUK
  4. Dr. Vishal Ahlawat, Assistant Prof., ME, UIET, KUK
  5. Dr. Sunil Nain, Assistant Prof., ME, UIET, KUK
  6. Dr. Sunil Dhingra, Assistant Prof., ME, UIET, KUK
  7. Mr. Manjeet Singh, Assistant Prof., ME, UIET, KUK
- 75*
- [Signature]*

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8. Dr. Krishnendu Kundu, Scientist & Head, Deptt. of Biofuel, Gill Road, Ludhiana Road, Punjab CSIR, Govt. of India.
  9. Dr. P C Tiwari, Deptt. of Mechanical Engg., NIT, Kurukshetra
  10. Dr. K. D. Gupta, Professor, MED, DCRUST, Murthal
  11. Mr. Sunil Taneja, Director, IND-SPHINX Precision Ltd., Parwanoo, Himachal Pradesh
  12. Mr. Anil Kumar, Lead Consultant, Snap on Equipment, Noida
  13. Dr. Ramesh Nain, Professor, YIET, Gadholi
  14. Dr. Sanjeev Kumar Garg, Director, JMIT, Radaur
  15. Dr. Sorabh Gupta, Director, Geeta Engineering College, Village Naultha, Panipat
  16. Dr. Sunil Dhull, Associate Professor, PIET, Samalkha, Panipat
  17. Mr. Deepak Mittal, Assistant Professor, TERII, Kurukshetra
  18. Mr. Satyajeet Singh, Assistant Professor, KITM, Karnal
  19. Dr. Pradeep Sharma, Associate Professor, PIET, Samalkha, Panipat
  20. Mr. Ravinder Kumar, Assistant Professor, Galaxy Global Group of Institutions, Dinarapur

  
Chairman (BOS)

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
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No. DET/20/488  
Dated: 14.12.2020

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Mechatronics Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.**

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/319, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Mechatronics Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

**Agenda:**

1. To approve the syllabi of 3<sup>rd</sup> year & 4<sup>th</sup> year for the B.Tech. course in **Mechatronics Engineering**.  
After detailed discussion/ deliberation, the <sup>modified scheme 4<sup>th</sup></sup> syllabi of 3<sup>rd</sup> year & 4<sup>th</sup> year for B.Tech course in **Mechatronics Engineering** w.e.f 2020-21 in phased manner is approved as attached at **Annexure-I**.
2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).  
Provision numbers 7.3 and 7.12 (**Annexure-II**) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.
3. Approval of examiners for paper setting and practical exams for odd semester.  
List of examiners for paper setting (**Annexure-III**) and practical exams (**Annexure-IV**) for odd semester as attached herewith is approved.
4. Any other agenda with permission of the chair.  
Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK Present
2. Dr. Reeta Devi, Assistant Prof., ECE, UIET, KUK Present
3. Dr. Sunil Nain, Assistant Professor, ME, UIET, KUK Present
4. Mr. Sachin Jasuja, Assistant Professor, APIIT SD India, Near Toll Plaza, Panipat.
5. Mr. Harpal Singh Kalra, Assistant Professor, APIIT SD India, Near Toll Plaza Panipat Present
6. Prof. Puran Tiwari, ME Department, NIT , Radaur, Present
7. Prof. Manu Sharma, ME Department, UIET, PU Chandigarh. Present
8. Dr. Praveen Bhatt, Professor, APIIT SD India, Near Toll Plaza, Panipat. Present  
(Special invite by Dean Faculty of Engg. Kurukshetra University, Kurukshetra)

Chairman (BOS)

*Submitted Syllabus, 15/08/2020*  
*Dr. Anuradha Parinam*  
*15/08/2020*

**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
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*ACS-III*

No. DET/20/497  
Dated 15/08/2020

*15/08/2020*  
*825*

Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Aeronautical Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/309, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Aeronautical Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

Agenda

1. To approve the syllabi of 3<sup>rd</sup> year for the B.Tech course in Aeronautical Engg.  
✓ After detailed discussion/ deliberation, the <sup>modified syllabus</sup> syllabi of 3<sup>rd</sup> year for B.Tech course in Aeronautical Engg. is approved as attached at Annexure-I.  
*w.e.f. 2020-21*

2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).

Provision numbers 7.3 and 7.12 (Annexure-II) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.

3. Approval of examiners for paper setting and practical exams for odd semester.

List of examiners for paper setting (Annexure-III) and practical exams (Annexure-IV) for odd semester as attached herewith is approved.

4. Any other agenda with permission of the chair.

Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean (Engineering & Technology), KUK
2. Dr. Anuradha Parinam, Assistant Prof., ME, UIET, KUK
3. Mr. Upender Dhull, Assistant Prof., ME, UIET, KUK
4. Prof. Sanjay Mittal, Deptt. of Aerospace Engineering, IIT Kanpur
5. Prof. Rakesh Kumar, Head, Deptt. of Aerospace Engineering, PEC, Chandigarh

*Chairman (BOS)*

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**Sub: Proceedings of the meeting (online mode) of Regular Committee of Board of Studies (BOS) in Electrical Engineering held on 25<sup>th</sup> August, 2020 at 10:00 a.m.**

With reference to letter UIET No. 20/315, Dated 20.08.2020, an online meeting of Regular Committee of Board of Studies (BOS) in Electrical Engineering was held on 25<sup>th</sup> August, 2020 at 10:00 a.m as per the following Agenda:

**Agenda:**

1. To Discuss the National Education Policy 2020.
  2. To approve provision created by AICTE specified in approval process handbook 2020-2021 for the award of B.Tech honors and earning 20%credits by the students through massive open online course
  3. To approve Theory Examiners and practical examiners of the B.Tech/M.Tech. odd semester for UG/PG Engineering courses for the session 2020-2021.
  4. To approve the syllabi of 3<sup>rd</sup> Year for B.Tech Course in Electrical Engineering
- Any other agenda with permission of the chair.

**Decisions Taken:**

After due deliberations and discussions, the committee unanimously resolved and approved the following:

1. Discussed the National Education Policy 2020.
2. Recommended the theory examiners of the B. Tech. odd semester for Electrical Engineering courses for the session 2020-2021, enclosed list of examiners for paper setting (**Annexure-I**).
3. Approved the provision created by AICTE specified in approval process handbook 2020- 2021 for the award of B. Tech honors and earning 20%credits by the students through massive open online course
- ✓ 4. Approved the Scheme (Modified) & the syllabi of 3<sup>rd</sup> Year for B. Tech. Course in Electrical Engineering as per AICTE Model curriculum (3<sup>rd</sup> Year w.e.f. 2020-21)

(Ealit Nagpal)

(Ram Avtar)

(Vijay Garg)

Chairman, Board of Studies  
UIET, KUK

Endst. No. UIET/ -----dated -----

Copy of above is forwarded to the following for information and necessary action:

1. All the above mentioned members of BOS
2. Controller of Examinations, KUK
3. Administrative Officer (Academic)
4. Dean Faculty of Engg. & Tech. KUK

Chairman, Board of Studies  
UIET, KUK

**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
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**Sub: Proceedings of the meeting (online mode) of Regular Committee of Board of Studies (BOS) in Electrical & Electronics Engineering held on 25<sup>th</sup> August, 2020 at 10:00 a.m.**

With reference to letter UIET No. 20/315, Dated 20.08.2020, an online meeting of Regular Committee of Board of Studies (BOS) in Electrical & Electronics Engineering was held on 25<sup>th</sup> August, 2020 at 10:00 a.m as per the following Agenda:

**Agenda:**

1. To Discuss the National Education Policy 2020.
  2. To approve provision created by AICTE specified in approval process handbook 2020-2021 for the award of B.Tech honors and earning 20% credits by the students through massive open online course
  3. To approve Theory Examiners and practical examiners of the B.Tech/M.Tech. odd semester for UG/PG Engineering courses for the session 2020-2021.
  4. To approve the syllabi of 3<sup>rd</sup> Year for B.Tech Course in Electrical & Electronics Engineering
- Any other agenda with permission of the chair.

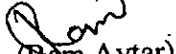
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**Decisions Taken:**

After due deliberations and discussions, the committee unanimously resolved and approved the following:

1. Discussed the National Education Policy 2020.
2. Recommended the theory examiners of the B. Tech. odd semester for Electrical & Electronics Engineering courses for the session 2020-2021, enclosed list of examiners for paper setting (Annexure-I).
3. Approved the provision created by AICTE specified in approval process handbook 2020- 2021 for the award of B. Tech honors and earning 20% credits by the students through massive open online course
- ✓ 4. Approved the Scheme (Modified) & the syllabi of 3<sup>rd</sup> Year for B. Tech. Course in Electrical & Electronics Engineering as per AICTE Model curriculum (3<sup>rd</sup> Year w.e.f. 2020-21)

  
(Lalit Nagpal)

  
(Ram Avtar)

  
(Vijay Garg)

  
(Dr. Reeta Devi)

  
Chairman, Board of Studies  
UIET, KUK

Endst. No. UIET/ ----- dated -----

Copy of above is forwarded to the following for information and necessary action:

5. All the above mentioned members of BOS
6. Controller of Examinations, KUK
7. Administrative Officer (Academic)
8. Dean Faculty of Engg. & Tech. KUK

  
Chairman, Board of Studies  
UIET, KUK

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**UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(A Constituent Autonomous Institute)  
**KURUKSHETRA UNIVERSITY KURUKSHETRA**  
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( 'A' Grade, NAAC Accredited )

**MINUTES OF MEETING**

A online meeting of regular committee of Board of studies (BOS) in **Biotechnology** running by affiliated engineering colleges of Kurukshetra University (**Credit-Based**) was held on **25/08/2020 (Tuesday) at 12:00 Noon** to consider the following agenda.

**Following Members were Present:**

- 1 Prof (Dr) C.C. Tirpathi, Dean (Engineering and Technology), UK, Chairperson
- 2 Prof. Neeraj Dilbaghi, Deptt. of Biotechnology & Nanotechnology, GJU, Hisar
- 3 Dr. Rajesh Kumar. Department of Biotechnology, UIET KUK
- 4 Dr. Pranay Jain, Department of Biotechnology, UIET KUK
- 5 Dr. Anita Grewal, , Department of Biotechnology, UIET KUK
- 6 Dr. Amita Mittal, Department of Biotechnology, UIET KUK
- 7 Dr. Deepak Malik, Department of Biotechnology, UIET KUK
- 8 Dr. Sunita Khatak, Department of Biotechnology, UIET KUK
- 9 Dr. Mukesh Kumar, Dean Academic Affairs, and Sr. Assistant Prof , 85  
Department of Biotechnology Engg, ACE, Ambala

**AGENDA**

1. To approve the syllabi of 3<sup>rd</sup> year for the B.Tech course in Biotechnology.  
**The syllabus of B.Tech (Biotechnology) for 3<sup>rd</sup> year w.e.f. session 2020-21 was approved. (Annexures-I)**
2. To approve provisions created by AICTE specified in Approval Process Handbook 2020-21 for the award of B.Tech Honors and earning of 20% credit by the students through Massive Open Online (MOOCs)  
**The agenda was discussed and approved.**
3. Approval of examiners paper setting and practical exams for odd semesters.  
**Practical examiners and theory examiners for the odd semesters UG Engineering courses (Credit-Based) for session 2020-21 were recommended for appointment. (Annexure-II)**
4. Any other agenda with the permission of chair  
**No other agenda was discussed.**  
Meeting ended with thanks to the chair.

(64)

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(Dr. Neeraj Dilbaghi)

(Dr. Rajesh Kumar)

(Dr. Pranay Jain)

(Dr. Anita Grawal)

(Dr. Amita Mittal)

(Dr. Deepak Malik)

(Dr. Sunita Khatak)

(Dr. Mukesh Kumar)

Chairman Board of Studies  
KUK

Endst. No. UIET/20 \_\_\_\_\_ Dated \_\_\_\_\_

Copy of the above is forwarded to the following for information and necessary action:

1. All the above members of BOS
2. Controller of Examinations, KUK
3. D. R. (Academic), KUK
4. D R Conduct, KUK

Chairman Board of Studies  
KUK

(5)



**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
(Established by the State Legislature Act XII of 1956)  
(‘A+’ Grade NAAC Accredited)

No. DET/20/.....

Dated.....

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Electronics & Communication Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.**

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/316, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Electronics & Communication Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

**Agenda:**

1. To approve the modified scheme and syllabi of 3<sup>rd</sup> year for the B.Tech course in Electronics & Communication Engg.

✓ After detailed discussion/ deliberation, modified scheme and syllabi of 3<sup>rd</sup> year for B.Tech course in Electronics & Communication Engg. with effect from the session 2020-2021 is approved as attached at **Annexure-I**. 87

2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).

Provision numbers 7.3 and 7.12 (Annexure-II) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.

3. Approval of examiners for paper setting and practical exams for odd semester.

List of examiners for paper setting (Annexure-III) and practical exams (Annexure-IV) for odd semester as attached herewith is approved.

4. Any other agenda with permission of the chair.

Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
2. Dr. C. C. Tripathi, Professor, ECE, UIET, KUK
3. Dr. Reeta Devi, Assistant Professor, ECE, UIET, KUK
4. Dr. Monish Gupta, Assistant Professor, ECE, UIET, KUK
5. Mr. Puneet Bansal, Assistant Professor, ECE, UIET, KUK
6. Dr. Nikhil Marriwala, Assistant Professor, ECE, UIET, KUK
7. Dr. Deepak Sood, Assistant Professor, ECE, UIET, KUK

8. Mr. Rahul Gupta, Assistant Professor, ECE, UIET, KUK
9. Ms. Shikha Bhardwaj, Assistant Professor, ECE, UIET, KUK
10. Ms. Shefali Dhingra, Assistant Professor, ECE, UIET, KUK
11. Prof. M M Sharma, MNIT, Jaipur
12. Prof. M. V. Katikeyan, Deptt. of ECE, IIT, Roorkee
13. Director, UIET, Panjab University, Chandigarh
14. Mr. Rajinder Kumar Kaura, CMD, Bergen Technologies
15. Dr. Satender Sharma, Associate Professor, IIT, Mandi
16. Dr. R. S. Chauhan, Director, JMIETI, Radaur
17. Dr. Ruchira Aneja, Associate Professor, PIET, Samalkha, Panipat
18. Mr. Vikas Kumar, Assistant Professor, Galaxy Group of Institutions, Dinarpur
19. Mr. Saurabh Goyal, Assistant Professor, ICL Institute of Engg. & Technology, Sountli, Shahjadpur, Ambala
20. Mrs. Shweta Sharma, Assistant Professor, HEC, Jagadhary
21. Mr. Amit Mehla, Assistant Professor, KITM, Karnal
22. Mrs. Swati Gupta, Associate Professor, PIET, Samalkha, Panipat
23. Dr. Rohan Gupta, Associate Professor, JMIT, Radaur

  
Chairman (BOS)

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**KURUKSHETRA UNIVERSITY, KURUKSHETRA**  
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No. DET/20/.....

Dated.....

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Civil Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.**

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/312, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Civil Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

**Agenda:**

1. To approve the modified scheme and syllabi of 3<sup>rd</sup> year for the B.Tech course in Civil Engg.

✓ After detailed discussion/ deliberation, the modified scheme and syllabi of 3<sup>rd</sup> year for B.Tech course in Civil Engg. with effect from the session 2020-2021 is approved as attached at **Annexure-I**.

2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).

Provision numbers 7.3 and 7.12 (**Annexure-II**) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.

3. Approval of examiners for paper setting and practical exams for odd semester.

List of examiners for paper setting (**Annexure-III**) and practical exams (**Annexure-IV**) for odd semester as attached herewith is approved.

4. Any other agenda with permission of the chair.

Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
2. Mr. Upender Dhull, Assistant Prof., ME, UIET, KUK
3. Dr. Vishal Ahlawat, Assistant Prof., ME, UIET, KUK
4. Dr. R S Sharma, Director, GRIMT, Yamunanagar
5. Mr. Gurcharan Singh, Assistant Professor, TERII, Kurukshetra
6. Mr. Gaurav Kumar, Assistant Professor, PIET, Samalkha, Panipat

7. Mr. Janmajay, Assistant Professor, KITM, Karnal
8. Dr. Tanvi Singh, Assistant Professor, PIET, Smalkha, Panipat
9. Mr. Munish Jain, Assistant Professor, HEC, Jagadhary
10. Mr. Bhupender Singh, Assistant Professor, PIET, Smalkha, Panipat
11. Prof. Baldev Setia, Deptt. of Civil Engg. NIT, Kurukshetra
12. Prof. Umesh Sharma, Deptt. of Civil Engg., PEC, Chandigarh

  
Chairman (BOS)

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No. DET/20/.....  
Dated.....

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Textile Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.**

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/322, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Textile Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

**Agenda:**

1. To approve the syllabi of 3<sup>rd</sup> year for the B.Tech course in Textile Engineering.

✓ After detailed discussion/ deliberation, the syllabi of 3<sup>rd</sup> year for B.Tech course in Textile Engineering with effect from the session 2020-2021 is approved as attached at Annexure-I.

2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).

Provision numbers 7.3 and 7.12 (Annexure-II) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.

3. Approval of examiners for paper setting and practical exams for odd semester.

List of examiners for paper setting (Annexure-III) and practical exams (Annexure-IV) for odd semester as attached herewith is approved.

4. Any other agenda with permission of the chair.  
Since there was no other agenda, meeting ended with vote of thanks to the chair.

Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
2. Dr. Urmila, Assistant Prof., Chemistry, UIET, KUK
3. Dr. Rajesh Agnihotri, Assistant Prof., Chemistry, UIET, KUK
4. Mr. Rajat Kumar Baldua, Assistant Professor, PIET, Samalkha, Panipat
5. Ms. Sapana Kushwaha, Assistant Professor, PIET, Samalkha, Panipat
6. Ms. Astha, Assistant Professor, PIET, Samalkha, Panipat
7. Prof. S Dhamija, Deptt. of Textile Technology, Tits Bhiwani, Haryana
8. Prof. Ashwini Kumar Agrawal, Headm Deptt. of Textile & Fiber Engineering, IIT, Delhi

Chairman (BOS)

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**TRA UNIVERSITY, KURUKSHETRA**  
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No. DET/20/.....  
 Dated.....

**Sub: Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Computer Science & Engineering held on 25<sup>th</sup> August, 2020 at 12:00 Noon.**

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/313, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Computer Science & Engineering was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

**Agenda:**

1. To approve the syllabi of 3<sup>rd</sup> year for the B.Tech course in Computer Science & Engg.
2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).
3. To approve the scheme for all eight semesters and syllabus of first year of following courses running w.e.f. session 2020-2021 onwards.
  - A. B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)
  - B. B.Tech Computer Science and Engineering (Artificial Intelligence and Data Science)
  - C. B.Tech Computer Science and Engineering (Cyber Security)
4. Approval of examiners for paper setting and practical exams for odd semester.
5. Any other agenda with permission of the chair.

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Following members attended the online meeting and agreed with decisions taken above:

1. Prof. (Dr.) C.C. Tripathi, Dean(Engineering & Technology), KUK
2. Dr. Sanjeev Dhawan, Assistant Prof., CSE, UIET, KUK
3. Dr. Kulvinder Singh, Assistant Prof., CSE, UIET, KUK
4. Dr. Naresh Kumar, Assistant Prof., CSE, UIET, KUK
5. Dr. Chander Diwakar, Assistant Prof., CSE, UIET, KUK
6. Dr. Ravi Kumar Sachdeva, Director, APIIT SD India, Near Toll Plaza, Panipat
7. Dr. Rajiv Arora, Associate Professor, PIET, Samalkha, Panipat
8. Mr. Tarun Kumar, Assistant Professor, Galaxy Group of Institutions, Dinarapur
9. Mrs. Upasna, Assistant Professor, JMIETI, Radaur,
10. Er. Pooja Saini, Assistant Professor, ACE, Mithapur, Ambala
11. Ms. Pinki Tanwar, Assistant Professor, JMIT, Radaur

**Decisions Taken**

1. After detailed discussion/ deliberation, the modified scheme and syllabi of 3<sup>rd</sup> year for B. Tech course in Computer Science & Engg. w.e.f. 2020-2021 is approved as attached at Annexure-I.
2. Provision numbers 7.3 and 7.12 (Annexure-II) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w. e. f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.

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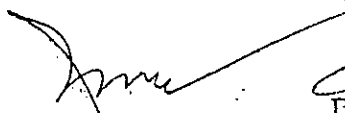
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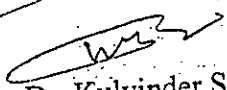
*[Signatures]*

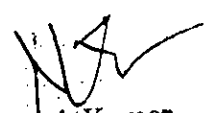



3. After detailed discussion/deliberation, the scheme of all eight semesters and syllabus of first year for the courses running w.e.f. 2020-2021 in phased manner are approved as attached herewith (**Annexure-VII**)
- A. B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) (**Annexure-III**)
  - B. B.Tech Computer Science and Engineering (Artificial Intelligence and Data Science) (**Annexure-IV**)
  - C. B.Tech Computer Science and Engineering (Cyber Security) (**Annexure-V**).
4. List of examiners for paper setting (**Annexure-VI**) and practical exams (**Annexure-VII**) for odd semester as attached herewith is approved.
5. Approved the minor change in the Scheme of 5<sup>th</sup> Semester. The paper Signal and System is replaced with Microprocessor & Interfacing.

Since there was no other agenda, meeting ended with vote of thanks to the chair.

  
Dr. Sanjeev Dhawan,

  
Dr. Kulvinder Singh

  
Dr. Naresh Kumar

  
Dr. Chander Diwakar

Dr. Ravi Kumar Sachdeva


Dr. Rajiv Arora

Mr. Tarun Kumar

Mrs. Upasna

Er. Pooja Saini


Ms. Pinki Tanwar

  
Chairman, Board of Studies  
Dean (Engineering & Technology), KUK

Endst. No. DET/20 \_\_\_\_\_ Dated: \_\_\_\_\_

Copy of the above is forwarded to the following for information and necessary action:

1. Dean Faculty of Engg. & Tech., KUK.
2. All the above mentioned members of BOS.
3. Controller of Examinations, KUK.
4. Administrative Officer (Academic).

  
Chairman, Board of Studies  
Dean (Engineering & Technology), KUK

**Kurukshetra University, Kurukshetra**  
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No. DET/20/...549  
Dated 23/10/2020

**Subject: "Proceedings of the online meeting of Regular Committee of Board of Studies (BOS) in Information Technology held on 25<sup>th</sup> August, 2020 at 12:00 Noon"**

With reference to letter UIET No. 20/2980, Dated 18.08.2020, and subsequent letter No. DET/20/319, Dated 20.08.2020 an online meeting of Regular Committee of Board of Studies (BOS) in Information Technology was held on 25<sup>th</sup> August, 2020 at 12:00 Noon. Following agendas were discussed and approved in this meeting.

**Agenda Items:**

1. To approve the syllabi of 3<sup>rd</sup> year for the B.Tech course in Information Technology.
2. To approve Provisions created by AICTE specified in Approval Process Handbook 2020-2021 for the award of B.Tech Honors and earning 20% credits by the students through Massive Open Online Courses (MOOCs).
3. Approval of examiners for paper setting and practical exams for odd semester.
4. Any other agenda with permission of the chair.

**Decisions Taken:**

The following members attended the online BOS meeting and after due deliberation, recommended the following:

- (a) Prof. (Dr.) C.C. Tripathi, Dean (Engineering & Technology), KUK.
- (b) Dr. Sanjeev Dhawan, Assistant Professor, CSE, UIET, KUK.
- (c) Dr. Chander Diwakar, Assistant Professor, CSE, UIET, KUK.
- (d) Mr. Tarun Kumar, Assistant Professor, Galaxy Global Group of Inst., Dinarpur.
- (e) Mrs. Upasna, Assistant Professor, JMIETI, Radaur.
- (f) Ms. Pinki Tanwar, Assistant Professor, JMIT, Radaur.
- (g) Mr. Anuj Mehta, Assistant Professor, SKIET, Kurukshetra.
- (h) Mr. Vikas Juneja, Associate Professor, JMIT, Radaur.
- (i) Mr. Ravi Kumar, Assistant Professor, Galaxy Group of Institutions, Dinarpur.

- ✓ 1. After detailed discussion/ deliberation, the modified scheme and syllabi of 3<sup>rd</sup> year for B.Tech. course in Information Technology is approved w.e.f. the session 2020-21 as attached at Annexure-I.
2. Provision numbers 7.3 and 7.12 (Annexure-II) created by AICTE specified in Approval Process Handbook 2020-2021 is approved w.e.f. session 2020-2021 onwards and the committee resolved that the scheme and curriculum must be revised according to the guidelines given therein.
3. List of examiners for paper setting (Annexure-III) and practical exams (Annexure-IV) for odd semester as attached herewith is approved.
4. Since there was no other agenda, meeting ended with vote of thanks to the chair.

Chairman (BOS)