Min tes of the Meeting of Board of Studies for B. Tech.- Chemical Technology – Plastic Technology held on June 26, 2018 Department of Plastic Technology, School of Chemical technology HBTU, Kanpur

A meeting of the members of BOS was held on June 26, 2018 at 11:00 AM for B.Tech.- Chemical Technology -Plastic Technology in Room No. 1-112 of HBTU Kanpur. The following members were present:

1. Prof. Deepak Srivastava, Plastic Technology Deptt., HBTU, Kanpur 2. Prof. A K Nagpal, Prof & Dean, AITH & Ex-Director, HBTI, Kanpur 3. Mr S. B. Yadaw, Scientist G, DMSRDE, Kanpur 4. Mr. R. M. Mishra, Deputy Director, CIPET, Lucknow 5. Dr. Reena Singhal, Professor, Plastic Technology Deptt., HBTU, Kanpur 6. Dr. Indira Nigam, Professor, Plastic Technology Deptt., HBTU, Kanpur 7. Prof. Karunakar Singh, Dean, SoCT, HBTU, Kanpur 8. Dr. Vinod Kumar Yadav, Associate Professor, HSS Deptt., HBTU, Kanpur 9. Mr. Jitendra Kumar, Assistant Professor, ChE Deptt, HBTU, Kanpur 10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt., HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt., HBTU, Kanpur 14. Invitee 15. Invitee 16. Invitee 17. Invitee 18. Invitee 19. Invitee	1. Prof. Deenak Srivastava Plastic Tanton	
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4. Mr. R. M. Mishra, Deputy Director, CIPET, Lucknow 5. Dr. Reena Singhal, Professor, Plastic Technology Deptt., HBTU, Kanpur 6. Dr. Indira Nigam, Professor, Plastic Technology Deptt., HBTU, Kanpur 7. Prof. Karunakar Singh, Dean, SoCT, HBTU, Kanpur 8. Dr. Vinod Kumar Yadav, Associate Professor, HSS Deptt., HBTU, Kanpur 9. Mr. Jitendra Kumar, Assistant Professor, ChE Deptt, HBTU, Kanpur 10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt., HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt, HBTU, Kanpur Invitee Invitee Invitee Invitee	3. Mr S. B. Yadaw Scientist C. DAGDDE To	Member
6. Dr. Indira Nigam, Professor, Plastic Technology Deptt., HBTU, Kanpur 7. Prof. Karunakar Singh, Dean, SoCT, HBTU, Kanpur 8. Dr. Vinod Kumar Yadav, Associate Professor, HSS Deptt., HBTU, Kanpur 9. Mr. Jitendra Kumar, Assistant Professor, ChE Deptt, HBTU, Kanpur 10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt., HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt, HBTU, Kanpur 14. Invitee 15. Invitee 16. Dr. Invitee 17. Invitee 18. Invitee 18. Invitee 19. Invitee	4. Mr. R. M. Mishra Denuty Discosts Control	^ Member
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8. Dr. Vinod Kumar Yadav, Associate Professor, HSS Deptt., HBTU, Kanpur 9. Mr. Jitendra Kumar, Assistant Professor, ChE Deptt, HBTU, Kanpur 10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt., HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt, HBTU, Kanpur 14. Dr. Ram Naresh, Professor, Maths Deptt, HBTU, Kanpur 15. Dr. Ram Naresh, Professor, Maths Deptt, HBTU, Kanpur 16. Invitee Invitee 17. Invitee Invitee Invitee	6. Dr. Indira Nigam Professor, Plastic Technology Deptt., HBTU, Kanpur	Member
9. Mr. Jitendra Kumar, Assistant Professor, ChE Deptt, HBTU, Kanpur 10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt, HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt, HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt, HBTU, Kanpur Invitee Invitee Invitee	7. Prof. Karunakar Singh Door Sect. Mary Deptt., HBTU, Kanpur	Member
10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt., HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt. HBTU, Kanpur Invitee Invitee Invitee	8. Dr. Vinod Kumar Vaddy, Associate D. 6	Spl. Invitee
10. Dr. Pradeep Kumar, Professor, CE Deptt, HBTU, Kanpur 11. Dr. S. K. Sharma, Associate Professor, Physics Deptt., HBTU, Kanpur 12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt. HBTU, Kanpur Invitee Invitee Invitee	9. Mr. Jitendra Kumar Aggictant P. C.	Invitee
12. Mr. J.B. Bajpai, Acting Workshop Supdt., HBTU, Kanpur 13. Dr. Ram Naresh, Professor, Maths Deptt. HBTU, Kanpur Invitee Invitee	TOTAL TENEDOLE TOTAL TOTAL TOTAL	Invitee
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13. Dr. Ram Naresh, Professor Maths Death LIDTLY 18	12 Mr. J. B. Baingi, Associate Professor, Physics Deptt., HBTU, Kanpur	Invitee
13. Dr. Rain Naicsil, Professor, Maths Death, UDTITUTE	Acting Workshop Study HRTHI Zaman	
Invitee	13. Dr. Kanpur Matesn, Professor, Maths Deptt., HBTU, Kanpur	Invitee

The following members could not attend the meeting

1. Dr. Pradeep Agarwal. M/s Ark Golden India Pvt Ltd., Vadodara

2. Mr. Ashok Kumar Gupta, M/s SCJ Group of Industries, New Delhi

Chairman BOS, Prof. Deepak Srivastava, welcomed all the members and invitees in the meeting and the following agenda was taken up and the decisions taken thereon:

1. <u>Discussion and decision on name of the programmes of B. Tech Plastic Technology</u> <u>Discipline.</u>

Discussion took place at length on the title name of the undergraduate degree programme offered in Plastic Technology discipline by Plastic Technology department. After deliberations it was unanimously decided to keep the name of the programme as "B. Tech. Chemical Technology - Plastic Technology".

Discussion and decision on structures of B. Tech. programme.

The course structure provided by academic section of HBTU was discussed and after deliberations, the First year course structure and syllabi were unanimously adopted. The

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nously adopted. The

course structures and syllabi for Third semester onwards (From Third Semester to Eight Semester) were discussed at length and thoroughly deliberated upon. The adopted course structures and syllabi are annexed herewith as Annexure I.

- 3. <u>Discussion/modification/improvement in the name of courses offered for B. Tech-Chemical Technology -Plastic Technology by Plastic Technology department.</u>

 The title names of various courses and practical laboratory works were discussed and the approved course titles are mentioned in the course structure annexed at Annexure I.
- 4. <u>Discussion/modification/improvement in detailed syllabus of courses of B. Tech-Chemical-Technology-Plastic Technology offered by Plastic Technology department.</u>

 The detailed course syllabi and their contents of each theory course as well as laboratory/practical course were thoroughly scrutinized and deliberated upon. The modified courses and their syllabi is annexed at Annexure I.

5. <u>Discussion/modification/improvement/addition/deletion of the courses and their syllabi offered by other Departments.</u>

The courses to be taught by Chemistry Department, Electrical Department, Electronics Department, Civil Engineering Department, Computer science Department, Mechanical Engg. Department, Mathematics Department, Physics Department, and Humanities Department during semester I-VIII were provided by respective Departments. However, the syllabi of the courses offered by Department of Chemical Engineering were included as per the suggestions communicated by HOD, ChE vide his letter No. 275/Chem. Engg/18 dated 22.06.2018. All the courses of the syllabi of other departments were scrutinized and deliberated upon. Several suggestions were given by expert members. The experts suggested that the departments should provide updated list of reference books along with the CO's and PO's as per format of NBA accreditation. It was also suggested to maintain the uniformity by all the departments. Modified syllabi of various courses were provided by respective Departments. The course content of some of the department was not as per directive prescribed by university. Therefore, It was decided that the modified syllabi provided by Departments will be discussed among faculty members of the Department and The Chairman, BOS was authorized to approve the courses and their contents.

Any other matter with permission of Chair.

The suggestions sent via email by Dr. Pradeep Agarwal, Industry Nominee, were put before the expert members. The expert members found the suggestions, as sent by Dr Agarwal, were valuable and accordingly, these were incorporated into the syllabi. However, his suggestions regarding training will be as per the university norms.

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At the end, the Chairman BOS thanked all members and invitees for their important and useful inputs in improving the course syllabus.

The meeting ended with vote of thanks to the chair.

(Dr. Ram Naresh)

(Mr. J.B. Bajpai)

(Dr. S. K. Sharma)

(Dr. Pradeep Kumar)

(Dr. V.K. Yadav) (Prof. Karunakar Singh) (Dr. Indira Nigam)

(Dr. Reena Singhal) (Mr. R. M. Mishra), (Mr S. B. Yadaw)

(Prof. Deepak Sriv

Dr. Migam Professor & Head Professor & Head