Minutes of 34th Meeting of Academic Council held on 16th July, 2024 at 11.30 A.M. under the Chairmanship of Prof. Shashi Kumar Dhiman, Vice Chancellor, H.P. Technical University at Hamirpur

The 34th meeting of Academic Council was held on 16th July, 2024 at 11.30 AM in the Conference Hall of Himachal Pradesh Technical University, Hamirpur. The Following members were present: -

1. Prof. Jai Dev,
Dean (Academic and Planning & Development)
H.P. Technical University, Hamirpur (HP)

Member

Prof. Ajay Sharma,
 Director,
 National Institute of Technology,
 Delhi

Member

Prof. Deepak Bansal,
 Director-cum-Principal,
 HPTU Off Campus Business School,
 at Rajiv Gandhi Govt. Engineering College Kangra,
 at Nagrota Bagwan, Distt. Kangra-176047 (HP)

Member

Prof. Manoj Kumar Sharma,
 Department of Physics,
 Thapar Institute of Engineering & Technology
 Patiala (Punjab)

Member

5. Dr. Mahendra Singh Ashawat,
Director-cum-Principal,
Laureate College of Pharmacy,
Kathog, District Kangra (H.P.)

Member

6. Shri Kamal Dev Singh Kanwar, Registrar,
H.P. Technical University,
Hamirpur 177 001 (H.P.)

Member Secretary

The following members attended the meeting through online mode: -

Prof. Seema Sharma,
 Department of Management Studies,
 Indian Institute of Technology,
 Delhi

Member

2. Prof. Himanshu Monga,
Director-cum-Principal,
Hydro Engineering College Bandla,
Distt. Bilaspur (HP)

Member

and

Prof. L.Raju,
 Director-cum-Principal,
 Govt. Pharmacy College,
 Seraj, Distt. Mandi (HP)

Member

4. Dr. Abhinav Dhall,
Associate Professor (Computer Science)
College of Science & Engineering,
Flinders University, Tonsley Innovation District
South, Australia,

Member

5. Prof. Vinay Thakur,
Director-cum-Principal,
Government Pharmacy College,
Rakkar, District Kangra (H.P.)

Member

Statement of the Chairman: -

At the outset, the Chairman welcomed all the members and thanked them for sparing their valuable time to attend the meeting. The Chairman apprised about the implementation of National Education Policy 2020 in the University and accordingly the revision of curriculum framework for all the degree programmes being offered by the Technical University through its campuses and affiliated institutions. The curriculum framework has been designed in accordance with the objective of NEP and recent National curriculum framework issued by the Ministry of Education, Government of India. The provisions of multiple entry and multiple exit has been implemented in the University from the academic session 2023-24.

Thereafter, the Chairman requested the Registrar-cum-Member Secretary of Academic Council to take the agenda items. Accordingly, the items were taken up, discussed and following decisions were taken thereof: -

Item No. 34.1 To confirm the minutes of 33rd meeting of Academic Council held on 23rd January, 2024 at Himachal Pradesh Technical University, Hamirpur

The minutes of 33rd Meeting of the Academic Council of Himachal Pradesh Technical University held on 23rd January, 2024 under the Chairmanship of Hon'ble Vice Chancellor, Himachal Pradesh Technical University were considered and confirmed by the Academic Council.

NEW ITEMS

Item No. 34.2 To consider and approve the Inter-College and Inter-University Migration Cases in the Himachal Pradesh Technical University and its affiliated colleges

The Academic Council approved the list of 29 students of under-graduate courses of various programmes (copy placed as **Annexure-II**, **Ref. Page No. 10 and 11 of Agenda**) who have been allowed Inter-college and Inter-University migration by the Vice Chancellor, Himachal Pradesh Technical University, Hamirpur in exercise of powers vested in him under Clause 2.2 and 2.12 of Ordinance No. 2 "Power of Relaxation" of Himachal Pradesh Technical University.

Item No. 34.3 To consider and approve the Academic Calendars for the academic session 2023-

The Academic Council considered, confirmed and ratified the Academic Calenders issued by the Himachal Pradesh Technical University, Hamirpur from time to time (copy placed as **Annexure-III**, **Ref. Page No. 12 to 13 of Agenda**) for its implementation in the institutions, Campuses and Off Campuses of the H.P. Technical University for the academic session 2023-24.

Item No. 34.4 To consider and approve the Academic Calendar for the academic session 2024-25

The Academic Council considered and approved the Academic Calendar for Odd and Even Semesters for the academic session 2024-25 (copy placed as **Annexure-IV**, **Ref. Page No. 14 of the Agenda**) for its implementation in the institutions and Campuses and Off Campuses of the H.P. Technical University for the academic session 2024-25.

Item No. 34.5 To consider and approve the Prospectus Part-I (Information Brochure-2024) for conduct of Himachal Pradesh Common Entrance Test-2024-25 (HPCET-2024-25) for admissions to various technical and professional courses of the Himachal Pradesh Technical University

The Academic Council considered and approved the Prospectus Part-I (Information Brochure-2024) uploaded on the University's website (copy placed as **Annexure-V**, **Ref. Page No. 15 to 61 of Agenda**) for conducting Himachal Pradesh Common Entrance Test (HPCET) for admissions to various technical and professional courses of the Himachal Pradesh Technical University for the academic session 2024-25.

Item No. 34.6 To consider and approve the Prospectus Part-II (Counseling-cum-Admission-Brochure) for the academic session 2024-25 for admissions to under-graduate & post-graduate & professional courses

The Academic Council considered and approved the Prospectus Part-II (Counseling-cum-Admission Brochure) uploaded on the official website of the University (copy placed as **Annexure-VI**, **Ref. Page No. 62 to 108**) for admissions to under-graduate, post-graduate and professional courses in the affiliated institutions, Campuses and Off Campuses of the Himachal Pradesh Technical University, Hamirpur for the academic session 2024-25.

Minutes of 34th Meeting of Academic Council

Item No. 34.7

To consider and approve the request received from Mr. Kartik Prashar S/O Sh. Gagan Prashar, University Roll No. 17BT010227 pass out student of Mechanical Engineering from J. N. Govt. Engineering College, Sundernagar, Distt. Mandi (H.P) regarding improvement of class/grade

After detailed discussions, the Academic Council considered and ratified the decision of the University to issue the revised Detailed Marks Certificate and Professional Certificate in favour of Mr. Kartik Prashar S/o Shri Gagan Prashar, University Roll No. 17BT010227 passed out student of Mechanical Engineering from J.N. Government Engineering College, Sunderangar after improvement of class/grade with the remarks as A) "He/She has passed/completed the semester in December, 2017" (in case of B.Tech. first semester and B.Tech. 2nd Semester) recorded as in the certificates and B) *His/Her grades/Class significantly enhanced/upgraded in this semester during improvement examinations held in May, 2023 and allowed the University to consider and issue revised certificates in similar line to other students who apply for improvement of his/her class/grade in future with the permission of the Hon'ble Vice Chancellor.

Item No. 34.8 To consider and approve the Minor Degree Programmes

During the meeting it was pointed out that the Himachal Pradesh Technical University intends to provide minor degrees in Artificial Intelligence and Machine Learning, Block Chain, Cyber Security, Data Science, Internet of Things (IoT), Robotics, Virtual & Augmented Reality and to frame the curriculum with the help of industry academic experts.

The matter was discussed thoroughly and it was decided that the minor degree will carry 15 to 18 credits in addition to the credits essential for obtaining the Under Graduate Degree in Major Discipline (i.e. 160 credits usually). After prolonged discussions, Prof. Dr. Abhinav Dhall, Associate Professor (CS), College of Science & Engineering, Flinders University, Tonsley Innovation District South, Austrlia who is also an esteemed member of the Academic Council assured to provide his valuable suggestions with regard to minor degree programmes to the University in due course of time.

Item No. 34.9

To consider and approve temporary engagement of Guest Faculty members in various departments of University Schools of Studies at Himachal Pradesh Technical University Campus, Hamirpur (H.P.)

The Academic Council considered, approved and ratified the decision taken by the University vide Notification No. HPTU(USS)/G/F-3165-3170 dated 22nd June, 2023 (copy placed as **Annexure-XI**, **Ref. Page No. 118 of Agenda**) for continuously engagement of Guest Faculty Members by giving them a break of seven days between two semesters, till the regular faculty joins as per existing norms of honorarium/remuneration of USS, HPTU, Hamirpur and HPTU Off Campus Business School at Rajiv Gandhi Government Engineering College, Nagrota Bagwan, as the case may be, in various departments of University School of Studies at Himachal Pradesh Technical University Campus, Hamirpur (H.P.) and HPTU Off Campus Business School at Rajeev Gandhi Government Engineering College, Nagrota Bagwan.

The Dean, USS, HPTU, Hamirpur and the Controlling Officer, HPTU Off Campus Business School at RGGEC, Nagrota Bagwan may assign various activities (updated of course curriculum, upkeep of laboratories, preparation of course/practical manuals/material, digitization of teaching material and lectures, examination/counseling duty and any other misc. work) to be accomplished during semester break period with intimation to the Registrar and the Dean Academic, HPTU, Hamirpur (H.P.).

Item No. 34.10 To consider and approve to engage 5 guest faculties on lecture basis in University School of Studies of Himachal Pradesh Technical University, Hamirpur (H.P.)

Keeping in view the commencement of 3rd year of Computer Science and Engineering in University School of Studies of H.P. Technical University and enhancement in number of subjects as well as workload of teaching, the Academic Council decided to create four posts of Assistant Professors in the University School of Studies in the Department of Computer Science and Engineering of H.P Technical University.

In the meantime the Academic Council also approved to engage 4 guest faculties in Computer Science & Engineering with specialization in Artificial Intelligence, Data Sciences, Computer Vision and Machine Learning in University School of Studies of Himachal Pradesh Technical University on lecture basis and on the same terms and conditions & rate of honorarium/remuneration as are applicable to already engaged guest faculties for smooth conduct of classes in School of Engineering & Technology of Himachal Pradesh Technical University, Hamirpur (H.P.).

Item No. 34.11 To consider and approve revised/amended admission criteria for Mater of Technology (M.Tech.) running in HPTU campus and its affiliated Colleges

The Academic Council considered and approved to revise/amend the existing criteria of admission notified by the Government of Himachal Pradesh vide Notification No. EDN(TE)F(1)2/2018- dated 15.05.2018 (copy placed as Annexure-XII, Ref. Page No.119 to 124 of Agenda) for M..Tech. Course as follows:-

Existing eligibility and Admission Criteria for Post- Graduate Programme i.e. M.Tech.	Approved eligibility and Admission Criteria for Post-Graduate Programme i.e. M.Tech.
On the basis of minimum entry level qualification prescribed by	Post- Graduate Programme
AICTE/concerned regulatory body from time to time The admission to M. Tech degree courses shall be made on the basis of	(a) 50% On the basis of merit of National Level Test i.e. valid GATE Score.
merit of Valid GATE Score. In case the seats remain vacant after exhausting the merit of GATE, the vacant seats will be filled up on the	(b) 50% On the basis of merit of minimum entry level qualification i.e. B.E./B.Tech. degree and/or as prescribed by HPTU/AICTE/ concerned

basis of merit of HPCET of the Corresponding year.

In case the seats remain vacant after exhausting the merit of National Level Test and HPCET, the remaining seats will be filled up on the basis of merit of B.E./ B.Tech. degree awarded by a recognized University.

Note: The Minimum/cut off marks to seek admission to M.Tech. degree course on the basis of HPCET and B.E./B.Tech. examination shall be as follows:

HPCET

20% for Gen and 15% for reserved category

B.Tech/B.E 50% for Gen and 45% for reserved category as per AICTE norms.

regulatory body from time to time.

The minimum eligibility criteria will be 60% for Gen and 55% for reserved category in B.E./B.Tech.

If seats remain vacant on account of either (a) or (b) above, the same will be filled on vice-versa basis.

Item No. 34.12 To consider and approve Standing Research Committee re-constituted by the Himachal Pradesh Technical University, Hamirpur for Ph.D. in Pharmacy in respect of Laureate Institute of Pharmacy, Kathog, Jawalamukhi, Distt. Kangra (HP)

The Academic Council considered, approved and ratified the Standing Research Committee reconstituted by the Himachal Pradesh Technical University Hamirpur vide notification No. HPTU-3(Acad)Ph.D/Pharm:-2156 dated 10th April, 2024 (copy placed as Annexure-XIII, Ref. Page No. 125 of Agenda) and further vide Notification No. HPTU-3(Acad)Ph.D/Pharm:-2601 dated 2nd May, 2024 (copy placed as Annexure-XIV, Ref. Page No. 126 of Agenda) in respect of Laureate Institute of Pharmacy, Kathog, District Kangra (H.P.)

Item No. 34.13 To consider and approve the proceedings of the Meeting of Research Degree Committee in r/o Ph.D. in Pharmaceutical Science

The Academic Council considered and approved the recommendations made by the Research Degree Committee in its meeting held on 3rd April, 2024 (copy placed as **Annexure-XVI**, **Ref. Page No. 129 of Agenda**) for Ph.D. in Pharmaceutical Sciences in respect of Laureate Institute of Pharmacy, Kathog, District Kangra (H.P.) which was constituted by the Himachal Pradesh Technical University, Hamirpur vide Notification No. HPTU-3(Acad)Ph.D./Pharm.-5134-5138 dated 1st September, 2023.

Item No. 34.14 To consider and approve the establishment of Students' International Relations Cell (SIRC) at Himachal Pradesh Technical University, Hamirpur, District Hamirpur (H.P.)

Considering the necessity to provide a gateway for students of Himachal Pradesh Technical University and its affiliated institutions to apply for foreign training and providing them foreign exposure as well as promoting cross activities exchange, the Academic Council approved to establish Students' International Relation Cell (SIRC) under the Chairmanship of Dean (Academic) at Himachal Pradesh Technical University, Hamirpur comprising (i) Training & Placement Officer, (ii) Coordinator of all Streams, (iii) Deputy Registrar (Academic), (iv) Assistant Registrar, (v) Section Officer, (vi) Superintendent and (vii) Computer Assistant-Cum-Clerk/JOA (IT)/Clerk as members which will promote cordial relationships and international collaboration with foreign Universities/Institutions and will accelerate in proposing exchange of programmes for students and faculty exchange through student exchange agreements/bonds/memorandum of understanding.

Item No. 34.15 To consider and approve guidelines for preparation of thesis for Ph.D./Post Graduation (P.G.)

During the meeting it was pointed out that the Himachal Pradesh Technical University has already notified the guidelines vide Notification No. HimTu-1(GA)C-3/2011-5376-5379 dated 3rd November, 2022 approved by the Board of Governors under Resolution No. 28.5 in its 28th meeting for synopsis and writing of thesis in respect of Ph.D. in Pharmaceutical Sciences. During the meeting the University also proposed to start Ph.D. Programmes in Engineering and other disciplines and as such the proposal of guidelines for preparation of thesis for Ph.D./Post Graduation (placed as Annexure-XVIII, Ref. Page No. 131 to 162) was discussed meticulously.

After detailed and thorough discussions, it was decided that the proposal may kindly be reviewed specifically with regard to font sizes, colour codes, abstract of maximum one page in bilingual (Hindi and English) for Ph.D. thesis and Post Graduation, use of e-mail instead of CD/Pen drive for submission of thesis for evaluation, deletion of unnecessary spaces given in between Roman numbers & numberals and correction of words "numberal sin" as "numerals in" at page No. 141 of Agenda of Academic Council. Prof. Seema Sharma, Department of Management Studies, IIT, Delhi who is an esteemed member of the Academic Council assured to go through the guidelines for preparation of thesis for Ph.D./post graduation and offer her valuable suggestions to the University shortly.

Item No. 34.16 To consider and approve minutes of meeting of committee constituted for proposing the Self Study Report (SSR) proforma for academic audit of affiliating colleges of HPTU

The Academic Council considered and approved the minutes of meeting of the committee (placed as Annexure XX Ref. Page No. 164 to 226 of Agenda) constituted by the University vide office order No. HimTU-3(Acad)B-6/2016-Vol-IV-1945 dated 4th April, 2024.

The Academic Council approved that the SSR proforma will be filled by the affiliated colleges, in place of earlier Academic Proforma Report, for grant/continuation of grant of affiliation w.e.f. 2024-25 session and further evaluation/inspection/physical verification of the facts by Peer Team. The Academic Council also approved that until then, provisional grant of affiliation to the affiliated

colleges for 2024-25 will stand granted on the basis of recommendations of Board of Affiliation (BoA) vis-à-vis outcome of inspection report of AICTE/PCI/Regulatory Body. The Academic Council also approved that Section IV of the proforma containing: Recommendations for Quality Enhancement of the Institution at page No. 225 of the Agenda Item the words typed under the heading as (Please limit to ten major ones and use telegraphic language and it is not necessary to indicate all the ten bullets) may be replaced with (Please limit to ten major ones.)

Item No. 34.17 To consider and approve proceedings of the meeting of the Board of Affiliation for grant of affiliation for the academic session 2024-25

The Academic Council considered and approved the recommendations made by the Board of Affiliation in its meeting held on 22nd May, 2024 and recorded in the minutes of meeting (placed as **Annexure-XXII**, **Ref. Page No. 228 to 238 of Agenda**) for grant of affiliation/extension in affiliation for PG/UG courses of Engineering, Pharmacy, Management and Computer Applications for the academic session 2024-25.

Item No. 34.18 To consider and approve adoption of National Credit Framework (NCrF) Credit Levels for different Technical Higher Education grades and Assessment Bands

The Academic Council considered and approved the amendments made in the NCr.F levels for different Technical Higher Education grades and assessment bands (as per **Annexure-XXIII**, **Ref. Page No. 239 to 241 of Agenda**) with further some minor amendments (at page No. 239 of the Agenda) under Table 3: bearing heading NCr.F. levels for different Technical Higher Education grades and Assessment Bands at Sr. No. (2) B.Tech. (Major in CSE) with minor in AI/MI/EE may be amended or replaced with (2) B.Tech. (major in CSE) with minor in AI/ME/EE and at page No. 241 of the Agenda *BM stands for Business Administration" approved to be amended/replaced with *BA stands for Business Administration in Multiple Entry-Multiple Exit (ME-ME) in Higher Technical Education-HPTU-For AICTE/BBA/BCA Programme proforma.

Htem No. 34.19 To consider and approve the Memorandum of Understanding (MoU) signed between Himachal Pradesh Technical University, Hamirpur and IFM Fincoach Global Pvt. Ltd and extension of MoU signed between HPTU and Central Sanskrit University, Janakpuri Delhi

The Academic Council considered and approved the Memorandum of Understanding (MoU) signed between the Himachal Pradesh Technical University and IFM Fincoach Global Pvt. Ltd., B98, Phase-8, Industrial Area, Sector-73, Mohali for enhancing the skills and employability of under-graduate and post graduate candidates in the Banking, Financial Services, and Insurance (BFSI) sector and further accorded approval for extension of MoU signed between the Himachal Pradesh Technical University and Central Sanskrit University, Janakpuri, Delhi for 2024-25 (copy placed as Annexure-XXIV, Ref. Page No. 242 to 247 of Agenda).

Item No. 34.20 To consider and approve proceedings/recommendations/minutes of meeting of the Committee constituted to establish equivalency of B.Tech. (Civil Engg.) curriculum of 1st & 2nd Sem of UIT Shimla (HPU Shimla) with the curriculum of syllabus of HPTU

The Academic Council considered and approved the observations/comments/recommendations of the Committee made in its report dated 12th February, 2024 (copy placed as **Annexure-XXV**, **Ref. Page No. 248 to 251 of Agenda**) to establish equivalency of B.Tech. (Civil Engineering) curriculum of 1st and 2nd Semester of University Institute of Technology (UIT), Shimla with the curriculum of Himachal Pradesh Technical University.

Item No. 34.21 To consider and allow the students to attempt their answers in bilingual (English or Hindi) in Universal Human Values (UHV) and Indian Knowledge System (IKS) subjects

The Academic Council considered, approved and ratified the decision taken by the Himachal Pradesh Technical University, Hamirpur allowing the students of its Campus and affiliated institutions/colleges to write the answers of questions in Hindi or English language (bilingual) in the subject of Universal Human Values (UHV) and Indian Knowledge System (IKS) in the examinations held in the month of June, 2024 in pursuance of its circular No. HimTUY-3(Acad)N-1/2015-Vol-IV/2359-65 dated 25th April, 2024 (copy placed as **Annexure-XXVI**, **Ref. Page No. 252 of Agenda**).

Item No. 34.22 To consider and approve the detailed list of students who will be awarded degrees

The Academic Council considered and approved the consolidated list of students prepared by the University duly signed by the concerned Officials/Officers, and countersigned by the Controller of Examinations and Vice Chancellor of Himachal Pradesh Technical University in respect of UG and PG programme students of this University as well as affiliated institutions who have passed their degree in the session May, 2023 (backlog/reappear) and are eligible to receive their degrees either in persons or in absentia.

The Academic Council also approved to conduct the convocation of this University in the month of September/October, 2024 for conferring degrees, medals etc. to the eligible students either in person or in absentia.

Item No. 34.23 To consider and approve the panels constituted by the Himachal Pradesh Technical University, Hamirpur for setting of question papers for various courses (UG & PG) for the period June, 2024

The Academic Council considered and approved the panels constituted by the Himachal Pradesh Technical University, Hamirpur (copy placed as **Annexure-XXVIII**, **Ref. Page No. 270 to 339**) for setting of question papers of various UG and PG courses for the examinations held in the month of June, 2024.

Item No. 34.24 To consider and approve Ordinance of Bachelor of Architecture as per National-2020

The Academic Council considered and approved the Ordinance of Bachelor of Architecture course finalized by the Himachal Pradesh Technical University in accordance with the National Education Policy-2020 (placed as Annexure-XXIX, Ref. Page No. 340 to 361 of Agenda).

Item No. 34.25 To consider and approve proceedings/recommendations/minutes of the meeting of the Board of Studies

The Academic Council considered and approved the proceedings/recommendations/minutes of meetings of respective Board of Studies in relation to curriculum (Scheme & Syllabus) of various courses as mentioned hereunder:

- (i) B.Arch.-Scheme & Syllabus (placed as Annexure-XXX Ref. Page No. 362 of Agenda)
- (ii) BHMCT-Scheme & Syllabus (placed as Annexure-XXXI Ref. Page No. 363 of Agenda)
- (iii) B.Tech.—Scheme & Syllabus (placed as Annexure-XXXII, Ref. Page No. 364 of Agenda)
- (iv) MBA-Scheme & Syllabus (placed as Annexure-XXXIII, Ref. Page No. 365 of Agenda)
- (v) MBA (T&HM)-Scheme & Syllabus (placed as **Annexure-XXXIV**, **Ref. Page No. 366 of Agenda**)
- (vi) MCA-Scheme & Syllabus (placed as Annexure-XXXV, Ref. Page No. 367 of Agenda)
- (vii) M.Sc. (Physics)- Scheme & Syllabus (placed as Annexure-XXXVI, Ref. Page No. 368 of Agenda)
- (viii) M.Sc. (Evs. Science)- Scheme & Syllabus (placed as Annexure-XXXVII, Ref. Page No. 369 of Agenda)
- (ix) M.Tech (CSE/EE/CE) (placed as Annexure-XXXVIII, Ref. Page No. 370 of Agenda)
- (x) MA/M.Sc. (Yoga) placed as Annexure-XXXIX, Ref. Page No. 371 of Agenda)
- (xi) BCA(Honour/Research) placed as **Annexure-XL**, **Ref. Page No. 372 of Agenda**)
- (xii) BBA (Honour/Research) (placed as **Annexure-XLI**, **Ref. Page No. 373 of Agenda**)
- (xiii) BMS (placed as Annexure-XLII, Ref. Page No. 374 of Agenda)

Item No. 34.26 To consider and approve panel of external examiners for conducting final practical/project viva-voce examination of various courses running in University School of Studies of Himachal Pradesh Technical University

The Academic Council considered and approved the list/panel of external examiners prepared by the University (copy placed as Annexure XLIII, Ref. Page No. 375 to 382 of Agenda) for conducting final practical/project viva-voce examinations of various courses running in University School of Studies of Himachal

The meeting ended with a Vote of Thanks to and from the Chair

Member Secretary Academic Council

Confirmed by

Chairman

Academic Council

