

Uttarakhand Technical University



Wish all the Readers a Prosperous and Happy New Year 2017

1. Joint Review Mission (JRM) of TEQIP-III

The first Joint Review mission of representatives from World Bank and MoHRD on 8th December 2017 to review the progress under TEQIP-III. Ms. Tara Beteille, Mr. Satyanarayan Panda and Ms. Jessica D. Lee, were the officials from World Bank, along with this Mr. Prateek Kandulna, Consultant, National Project Implementation Unit (NPIU), Dr.S.B Deosarkar, Institute Project Director and Dr. Kiwlekar Academic Coordinator of TEQIP III, Dr. Babasaheb Ambedkar Technological University, Maharashtra, the mentor University of Uttarakhand Technical University for TEQIP-III.



The officials of World Bank, NPIU, Dr. Babasaheb Ambedkar Technological University, State Project Implementation Unit (SPIU) were given warm welcome by the University officials. The Registrar and Coordinator of TEQIP-III University cell, Dr. Anita Rawat, briefed about the objectives of TEQIP-III and presented action plan to meet that objectives. Dr. K.S Vaisla, Controller of Examination, explained the detailed Institute Development Progress report.



The University and constituent institute's presented their progress, detailed activities and action plan. On the occasion, Vice-Chancellor and Head of TEQIP-III University cell, Dr. U.S Rawat, Registrar and Coordinator of TEQIP-III University cell, Dr. Anita Rawat, Controller of Examination, , Dr. K.S Vaisla, Finance Controller. Mr. J.P.S Tomar, Mr. S.P Rawat, Deputy Registrar, Ms. Shabali Gurung, Asst. Director Sports and Student Welfare, Mr. S.C Arya, Asst. Accounts Officer, The Directors and Coordinator of Bipin Tripathi Kumaon Institute of Technology, Dwarahat, Govind

Ballabh Pant Institute of Technology, Pauri, THDC-Institute of Technology, New Tehri, Women Institute of Technology, Dehradun, Institute of Technology, Gopeshwar and College of Technology, Pantnagar were present.

2. TEQIP-III Awareness Workshop

To improve the quality of technical education, University organized an Awareness Workshop under the aegis of Technical Education Quality Improvement Programme (TEQIP)-III on 16th December 2017 in University auditorium. The workshop was inaugurated by Vice-Chancellor, Dr. U.S Rawat by lighting the lamp.



The Vice-Chancellor, Dr. U.S Rawat, in his address focused on the various activities that would be covered under TEQIP-III. Registrar and Coordinator of TEQIP-III University cell, Dr. Anita Rawat, shared her view on TEQIP-III and informed the gathering that University is taking strong initiatives to facilitate the affiliated technical colleges of University like induction programme, Digital India programme, Skill enhancement etc. She elaborated that how these institutes could be strengthened under this programme.



Dr. K.S Vaisla, Controller of Examination, provided a brief about the University action plan. The keynote speaker, Prof. R.K Singh and Dr. Ajit Singh, from Bipin Tripathi Institute of Technology, Dwarahat, explained the objectives of TEQIP-III and shared their views.



All the Directors of Technical institute's and the HoD's were present in the Awareness Workshop.

3. First Interactive Session with Teaching and Non-Teaching Staff

On 22nd December 2017, an interactive meeting with Teaching and Non-Teaching Staff of University was organized at University premises. The meeting was chaired by Hon'ble, Vice-Chancellor, Dr. U.S Rawat. Registrar, Dr. Anita Rawat welcomed all the teaching and non-teaching staff. She focused on administrative and academic issues and how the working and efficiency of the staff can be enhanced. Open Interactive platform was provided to share the problems & suggestions. Hon'ble, Dr. U.S Rawat, guided the officers and the staff to improve the daily working and he also shared his experience of finance and examination with Finance and Examination department.

The Teaching and Non-Teaching Staff of University shared their views with officers of University, The University officers promised to solve the staff issues as soon as possible.

Dr. K.S Vaisla, Controller of Examination, Finance Controller, Mr. J.P.S Tomar, Ms. Shabali Gurung, Asst. Director Sports and Student Welfare, Mr. S.C Arya, Accounts Officer and all the HoD's along with teaching staff and all University staff were present.

4. Research Methodology Programme under Aegis of TEQIP-III

Under the aegis of Technical Education Quality Improvement Programme (TEQIP)-III, University has organized Research Methodology course work for Ph.D. Research Scholars from December, 26th to 30th, 2017. There is a compulsory requirement for PhD scholars to pass this course.



The course work was designed to impart knowledge on Research Methodology in the context of qualitative and quantitative research along with training in statistical packages and other software's used in various fields. Experts of national and international repute from Panjab University, Chandigarh, Amity University, Noida, Gurukul Kangri University, Haridwar, Kurukshetra University, Kurukshetra and Swami Rama Himalayan University, delivered lectures on the various issues.



The Registrar, Dr. Anita Rawat, also delivered a talk to the scholars. 125 Ph.D research scholars participated in Research Methodology course. The participants made their power point presentations and were evaluated by the experts.

5. Open Ph.D Viva Voce held

The University has decided to conduct open Ph.D viva-voce, the University conducted nine Ph.D viva-voce exams in Computer Science and Engineering, Management and Pharmacy in the month of December, 2017. Faculties, Researchers and students from the University campus and from affiliated colleges participated in open viva-voce exam.

(Hearty Congratulations to all candidates for successful completion of their PhD program).

SIHMCT&AN, New Tehri

1. Outdoor Catering Activities

On 2nd December 2017 Mr Rajeev Sharma, Justice, High Court, Nainital visited Ghansali in order to educate local community regarding the new Legal aspects which are being followed these days. A team of six people of SIHMCT&AN, including Ankit Shukla, Assistant Professor and Lab Attendants went to Ghansali and provide catering services to the dignitaries over there.



The event was also graced with the presence of Ms. Sonika, District Magistrate, Tehri Garhwal and other various diplomats also. The buffet service was delivered by the SIHMCT&AN team.

2. Online Skill Test

As per the directives of AICTE all the students of the institute have participated in an online skill test organized by youth4work. The students have chosen any two skill test of their choice. The aims of such programme is to benefit the students and aware them about the career opportunities.



3. Commencement of End Semester External Practical Exams

The odd semester external practical examinations have commenced from 22nd Dec 2017 in the institute. All the necessary formalities had been completed well in time for the successful completion of the exams.



SIHMCT&AN, New Tehri wishes all the students “Good luck” for their semester exams!!!

AIHM

1. A Ceremonious Event

Amazing events have always been a style of teaching in AIHM. This December too saw the gathering of different departments of AGI under one platform for mixing the delicacies of life into ingredients of love and compassion as the esteemed management along with various mentors and students gathered to involve themselves in the ceremonious cake mixing ceremony.



Dry fruits, tit-bits assorted beautifully in attractive shapes and spread delicately on a rectangular tub fenced with molasses, wine and rum bottles awaited the arrival of the management and staff in the enchanting AIHM restaurant on 1st December to welcome the approaching winter.

This was followed by the most significant moment when gloves slipped into the hands of staff and students that were adorned with the chef accessories and all together rejoiced the memorable moments of mixing rum and wine in the tray with light music swirling at the background. It was a sight to behold for the memory lane.

This was followed by a short workshop where Chef Himanshu Mehra under the auspices of the HOD Mr. Vinod Negi briefed the methodology and reason for the celebration as he brought the history of the event into limelight and enhanced the knowledge of both the staff and students.

We at Amrapali Group of Institutes love all the festivals and teach to create as we recreate and rejoice. The efforts of the kitchen team will reach the culmination when the delicate rum cakes shall leave the oven and enter the gift wraps to reach each staff as Welcome Christmas!

Shivalik College of Engineering,

1. Industrial tour of Chilla Hydropower Plant

Uttarakhand Jal Vidyut Nigam Ltd. was organized on November 18, 2017. Students of 2nd and 3rd year of B. Tech. Electrical and Electronics Engineering were benefitted by getting practical knowledge of generation of electrical power .



2. Industrial tour of Honeywell

In Selaqui industrial Area was organized for Students of 2nd year of B. Tech. (Electrical and Electronics Engineering) on December 2nd 2017, to make them aware about practical knowledge of manufacturing of various kinds of switches trending in power system now a days.



3. National Energy Conservation Day

Four Students of B. Tech. Electrical and Electronics Engineering of Shivalik college of Engineering were honored by Honorable Chief Minister Government of Uttarakhand on the occasion of “National Energy Conservation Day” December 14, 2017 at ONGC Auditorium for getting shortlisted in Self Energy Audit/ Best Energy Saving Idea competition jointly organized by Department of Energy Government of Uttarakhand, UREDA and Economic Times.



4. B-Tech Project Presentation

B-Tech project presentation was held on 13th December 2017 by final year students of Mechanical Engineering. Students gave presentations on various innovative topics and got a chance to broaden their outlook towards the technical aspects of engineering. Mr. Kuldeep Rawat was the project coordinator. The presentation was judged by Mr. Jagdeep Singh, Mr. Ayushman Srivastava and Mr. Ashish Kesarwani. The projects garnered appreciation of the Mentors.



Solar Car: The project was presented by Maulik Vats, Kapil Pal, Sumit Rajput, Pankaj Bhatt of Mechanical Engineering final year under the guidance of Dr. Kuldeep Panwar. Solar car are those cars powered by mounting a photovoltaic (PV) or thin film panel on top of the existing roof or using a PV panel as the roof itself.

Picture of Solar Car Project (Current Status)

The advantages of solar power car discussed are as follows:

- It is Eco-friendly and quiet
- Immense availability of energy
- No fuel costs
- Can run faster with comfort driving

The Chassis of the cart is 8ft long and the cost of the available project is 1.5 lakh rupees approximately. The passenger carrying capacity is 2.

5. All Terrain Vehicles

The project was presented by Sanjeev Kumar, Sumit Kumar, Suraj Kishor and Vinit Pandey of Mechanical Engineering Final year under the guidance of Mr. Ajay Kumar Verma. All Terrain Vehicle was first developed and marketed in U.S.



The advantages of this project discussed are as follows:

- They are flexible
- Build for resistance to various road stresses
- Border patrolling, farming and other agricultural activities benefits greatly from All Terrain Vehicle

6. Go Kart Car: The project was presented by Karan Parihar, Neeraj Negi , Dheeraj Bhatt, Divyanshu Dimri of Mechanical Engineering Final year under the guidance of Mr. Jagdeep Singh. Motor sport vehicles that are not very expensive is a Go Kart car having four wheels and a small engine that can be driven by adults as well as children. McCulloch was the first company to produce engine for Karts.



The idea behind students making this project was to take an innovative step towards the project designing as well as to represent the college in future NKRC (National Kart Racing Championship).

7. Hybrid Solar Vehicle

The project was presented by Tanay Joshi, Vimal Kumar, Saurab Joshi, Praveen Dhasmana of Mechanical Engineering final year under the guidance of Mr. Ashish Kesarwani. The objective of this project was aimed at better utilization of fuel energy and reduced dependence on non renewable resources using latest technology.



Tula's Institute

1. Faculty Development Program

Department of Mechanical Engineering ,Tula's Institute,Dehradun and Electronics &ICT(E&ICT) Academy, IIT Roorkee organized a Faculty Development Programme on "Computer based Product design and Manufacturing " from December 09, 2017 to December 13, 2017 at Tula's Institute, Dehradun. The programme was conducted for the Faculty/PhD/Research Scholars of engineering/technical institutions and persons from Govt. departments/labs and industry. The objective of the programme was to provide an opportunity for participants to enrich their knowledge and skill in the field of Computer based manufacturing and product design. . Dr. Inderdeep singh, Associate Professor and Dr. A K Sharma Associate Professor from IIT Roorkee delivered their expert lecture on product life cycle and product development.



Also Mr. Saksham Rastogi and Mr. Shahwez delivered the practical session on Product Design and Rapid Prototyping through AUTODESK FUSION 360 and FDM 3 D printer. After the Inaugural speech of Prof. Pramod Kumar, Director Tula's Institute,the technical session was conducted. . Present on the occasion were Ex.Director Ms.Silky Jain, Director Tula's Institute Prof.Pramod Kumar, and Registrar Tula's Institute Pavan Choubey.TPO Mr.Vaibhav Kumar,HOD ME Mr.Ravindra Mamgai.

2. Pool Campus Placement Drive of Silaris Info Pvt Ltd

A Pool campus placement drive was organized by Training and Placement Office, Tula's Institute on 16 Dec 2017.



More than 200 final year students of BBA ,MBA appeared in interview for the post of Business Development Associate in Silaris info Pvt Ltd. The panel for the interview consisted of Ms. Sunita,Mr.Vineet Mr.Vaibhav Kumar (T & P Officer) welcomed the interviewing panel of Silaris Info Pvt Ltd.The recruitment process started with brief introduction by Mr. Manish Followed by the PI.After that 17 Students were placed on this drive.Present on the occasion were Ex.Director Ms.Silky Jain ,Director Tula's Institute Prof.Pramod Kumar, and Registrar Tula's Institute Pavan Choubey.

3. Pool Campus Placement Drive of Smartschool Education Pvt Ltd

A Pool campus placement drive was organized by Training and Placement Office, Tula's Institute on 20th Dec 2017. More than 200 final year students of B.Tech,MBA appeared in interview for the post of Business Development



Associate in Silaris info Pvt Ltd.



The panel for the interview consisted of Mr. Mukul Dhall. Mr. Vaibhav Kumar (T & P Officer) welcomed the interviewing panel of Smartschool Education Pvt Ltd. The recruitment process started with brief introduction by Mr. Manish Followed by the PI. Present on the occasion were Ex. Director Ms. Silky Jain, Director Tula's Institute Prof. Pramod Kumar, and Registrar Tula's Institute Pavan Choubey.

Institutes and students can send their Grievances at grievances@uktech.ac.in

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