

DEAPRTMENT NAME: Education & Educational Management

FORTMAT – ANNUAL REPORT – 2021-22 (April – December, 2021)

I. Details of ME Programmes

ME Subjects	Batches	Name of the Faculty
Research Methodology	M.E (CSE-Modular 2017; ECE-Regular 2020); Ph. D. (Civil, ME, ECE, CSE, EE)	Er. Amandeep Kaur/Dr. Sunil Dutt

II.

A. STUDENT TRAINING Organized

Sr. No.	Name of the Course alongwith dates & place	No. of weeks	Participation		Total No. of Participants
			Poly	Engg.	

B.. INTERNATIONAL CONFERENCES Organized

Sr. No.	Name of the Seminar/Conference	No. of Participants

C. NATIONAL CONFERENCES ORGANIZED:

Sr. No.	Name of the Seminar/Conference	No. of Participants

III WORKSHOPS CONDUCTED (OTHER THAN CURRICULUM DEVELOPMENT WORKSHOPS):

Sr. No.	Name of the Workshop alongwith dates and venue	No. of Participants

IV. INSTRUCTIONAL MATERIAL DEVELOPMENT

Sr. No.	Type of Instructional Material Developed	Author(s) / Team	Project Completed In progress	Specific Achievements during the year	Target date of completion
PRINT MATERIAL					
NON-PRINT MATERIAL					

INSTRUCTIONAL MATERIAL DEVELOPMENT

Type of Instructional Material	No. Completed during 2021-22	Remarks (if any)
PRINT :		
Text Books	01	Published a Chapter, 'Health impacts due to fluoride contamination in water: current scenario' by Amandeep kaur ¹ , Ritu Bala ² , Surinder Singh Bhinder ³ , Sushil Kumar kansal ³ Contamination of water; Health risk assessment and treatment strategies; Academic Press Copyright @ 2021 Elsevier inc.
Lab. Manuals		
Teachers' Manual		
Modules		
Readers		
Any other (Please specify)		
NON-PRINT :		
Video Films		
CAI Packages		
Experimental Kits		
Charts		
Any other (Please specify)		

Information above to be given only in case of completed Learning Resources. Title of the material(s) (topics/subjects as the case may be) should also be given.

V. CURRICULUM DEVELOPMENT

A. CURRICULA DESIGNED:

B. CURRICULA REVISED:

C. CURRICULUM DEVELOPMENT WORKSHOPS:

Sr. No.	Name of Curriculum	Number of Subjects/Course	Beneficiary States	Participation		
				Poly.	Ind.	Others

VI. RESEARCH AND DEVELOPMENT

Sr. No.	Name of Project	Team	Beneficiary State	Status of Project completed/ In progress	Specific work done during the year	Target date of completion
A. RESEARCH STUDIES						
B. DEVELOPMENT PROJECTS						

VII. TRAINING PROGRAMMES ATTENDED BY THE INSTITUTE FACULTY/STAFF

Sr. No.	Title of Training Programme	Period of Training	Venue	Attended by
1.	“TAPAS-PRM”	One week (16/12/2021 to 20/12/2021)	Online organized by ICT Academy - Indian Institute of Technology, Guwahati (IITG)	Er. Amandeep kaur

VIII. IN-HOUSE TRAINING PROGRAMMES

Sr. No.	Title of Training Programme	Period of Training	Attended by

IX. OTHER CONTRIBUTIONS INCLUDING INDIVIDUAL CONTRIBUTION

A. PATENTS/COPYRIGHT

Sr.No.	Name of Patents/Copyright	Author (s) Name

B. PAPERS PUBLISHED BY THE INSTITUTE FACULTY:

SCI JOURNAL

Sr.No.	Name of the Paper Published	Author (s) Name

C. PAPERS PUBLISHED BY THE INSTITUTE:

INTERNATIONAL JOURNAL OTHER THAN SCI JOURNALS

Sr.No.	Name of the Paper Published	Author (s) Name
1.	‘Online Learning Trends during the Pandemic Period 2020’ in International Journal of Multidisciplinary Educational Research (Vol. 10, Issue 12(1), 2021) {Peer Reviewed: UGC Care Approved Journal: 41602 }	Dr. Suruchi and Dr. Sunil Dutt
2.	‘Problem Based Learning in Education– its Need for Sustainable Development’ in Journal of Engineering Education Transformations (Vol. 34, Issue 4, 2021) { A Scopus Indexed Journal }	Dr. Preeti Thakur, Dr. Sunil Dutt and Dr. Abhishek Chauhan

**D. PAPERS PUBLISHED BY THE INSTITUTE FACULTY:
NATIONAL JOURNAL**

Sr.No.	Name of the Paper Published	Author (s) Name

**E. PAPERS PUBLISHED / PRESENTED IN:
INTERNATIONAL CONFERENCES/SEMINARS**

Sr.No.	Title of the Paper Presented/Accepted alongwith a Name of the Conference/Seminar (venue, with date)	Author (s) Name
	A paper entitled ”Technologies for Sustainable Development” in an International online Conference on Advances in Management and Technology for Sustainable Development ICAMTSD21 from Sept 4 – 8 2021 organized by HIPA, Shimla and Satyawati College, New Delhi	Dr. UN Roy, Professor

NATIONAL CONFERENCES/SEMINARS

Sr.No.	Title of the Paper Presented/Accepted along with a Name of the Conference/Seminar (venue, with date)	Author (s) Name
	A paper entitled, “Prospects and Challenges of Eco-system Restoration in India” presented in National Webinar on Eco-system Restoration, on 5 th June 2021 organised by Institute of Engineers, Rajasthan Chapter, Jodhpur, Rajasthan	Dr. UN Roy, Professor

F. ANY OTHER ACTIVITIES:

1. Coordinated Third Party Transparency Audit of a number of Centrally Funded Higher Education Institutions by Dr. Sunil Dutt along with other faculty of the institute.

2. Coordinated an Induction Training programme (CP-21-144) for 39 Faculty of NSUT, New Delhi along with Er. Amandeep Kaur from 19 – 30 July, 2021 and generated Rs. 4,48,400/-.
3. Invited Expert Lectures delivered by Dr. Sunil Dutt in AICTE ATAL FDP on Outcome Based Education by Engg. College, Bikaner on 29.07.2021; AICTE ATAL FDP ‘OBE and NBA Accreditation Process’ by Government Polytechnic Pen, Dist. Raigad on 22.09.2021; Refresher Course, ‘‘Advances in Pedagogy’’ organized by UGC-Human Resource Development Centre, PU, Chandigarh on 05.01.2022;
4. Dr. Sunil Dutt co-coordinated the consultancy recruitment tests vide CP-118; CP-130; CP-136; CP-140; and CP-142
5. Invited Expert Lecture delivered by Dr. UN Roy on ‘‘Innovation and Technologies for Sustainable Rural Development’’ on 10th June 2021 in 8 Weeks online internship workshop by Institute Innovation Cell (IIC) HNB Garhwal University conducted (without Financial Assistance) from June 01, 2021 – July 26, 2021 for the students, research scholars and faculty members of our University and other higher institutions of India
6. Er. Amandeep Kaur, acted as an Organizing Secretary for session I National Conference in virtual mode on BUSINESS STARTUPS, INNOVATION AND ENTREPRENEURSHIP {BSIE 2021} on 25-26 November, 2021
7. Er. Amandeep Kaur offered a MOOC Course for Module 3 (AICTE-NITTT); Sept. 1, 2021 - Oct 31st, 2021 in which 969 participants registered.