

3. Research, Innovations and Extension

3.2: Resource Mobilization for Research

3.2.1: Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

3.2.1.4.Copies of the letters of award for research, endowments, Chairs sponsored by non- government sources



Stanley College of Engineering & Technology for Women

Accredited by NBA (all eligible UG Courses) & NAAC 'A' Grade
Chapel Road, Abids, Hyderabad, India

Invitation

You are cordially invited to attend the INAUGURAL function of
One Week Faculty Development Program
on

Artificial Intelligence & Machine Learning

In collaboration with **E&ICT Academy IITDM Jabalpur**

On
23rd December 2019 at 9.00AM

Venue: **D-Block Lab 3 &4**

Chief Patron
Sri K.Krishna Rao
Correspondent, SCETW

Patron

Dr. A. Vinaya Babu,
Director, SCETW

Dr.Satya Prasad Lanka
Principal, SCETW

Convenor

Dr. K.Rama Krishna
Head – R&D, SCETW

Dr. B.V.Ramana murthy
Head-CSE, SCETW

Co-ordinators

Dr. K. Vaidehi
Associate Prof., CSE

Dr. YVSS Pragathi
Professor CSE

Mrs. Sumayya Afreen
Asst. Prof., CSE

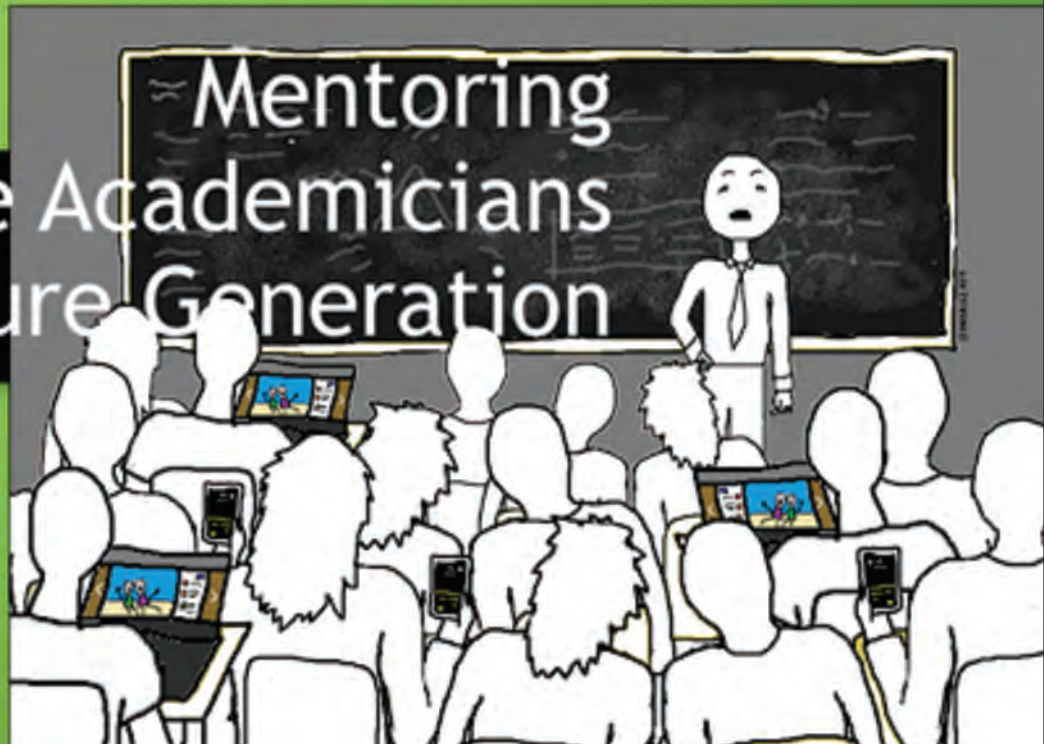
Mrs. M.Soumya
Asst. Prof., CSE



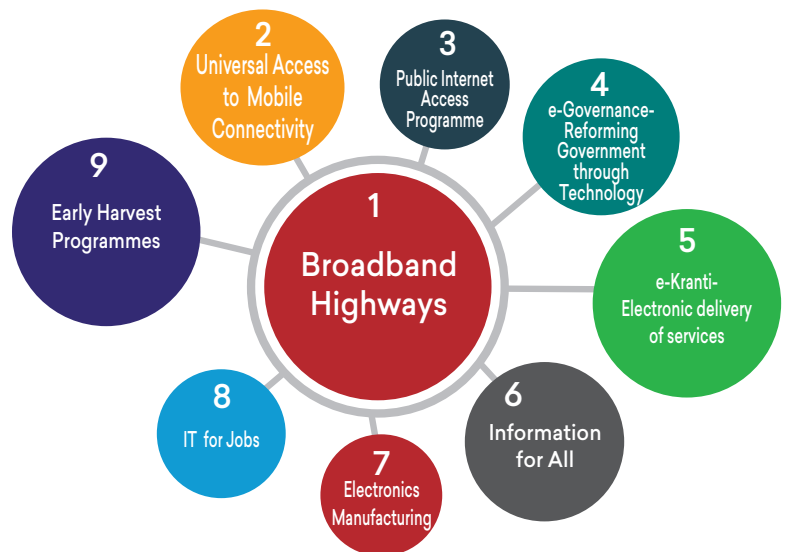
Ministry of Electronics & Information Technology

Government of India Initiative for Employability Enhancement

Mentoring Passionate Academicians for Future Generation



- Faculty Training
- Training and Consultancy
- Services for Industry
- Technical Incubation and Entrepreneurship
- Continuing Education for Students & Professionals



IIT Guwahati



IIITDM Jabalpur



MNIT Jaipur



IIT Kanpur



NIT Patna



IIT Roorkee



NIT Warangal



India is fast emerging as a world power in Information, Communications Technology and Electronics (ICTE) sectors. To complement its growth and further development, there is an ever-increasing need for trained professionals with specialization in this space. This includes training of professionals not only in existing and changing technologies but also in the fields of R & D and electronics manufacturing. This will specifically be aimed at the ICTE sector to create a substantial resource pool of talent and generate ample opportunities for entrepreneurs.

Ministry of Electronics & Information Technology (MeitY) has approved a scheme and setup Electronics and ICT Academies at 07 (seven) institutions viz. IIT Guwahati, IIT Kanpur, NIT Warangal, NIT Patna and IIITDM Jabalpur (all five under Category-A); and IIT Roorkee, MNIT Jaipur (both under Category B). The Ministry had earlier setup two ICT Academies at Tamil Nadu and Kerala respectively. Estimated cost and targets for the Electronics and ICT Academy in the two categories for a period of four years are as under:

Category	Total Outlay	Internal Revenue Generation	Grants-in-Aid from Central Government	Training Target (Faculty members)
Category-A	Rs. 25 crore	Rs. 7.50 crore	Rs. 17.50 crore	16,000
Category-B	Rs. 10 crore	Rs. 3.00 crore	Rs. 7.00 crore	6,400

These Academies are aimed at faculty / mentor development and up gradation to improve the employability of the graduates, diploma holders in various streams, through collaboration of States / Union Territories. Each Academy is being provided funding support for four years and is expected to generate revenue by charging fee and taking up other activities to meet the recurring cost in gradual manner and become self-sustainable by the end of fourth year onwards. All these Academies will cater to the requirements of identified neighbouring States and UTs also. Brief information about all the Academies is available at :

<https://meity.gov.in/esdm/scheme-financial-assistance-setting-electronics-and-ict-academies>

Activities of the Academies

- Faculty Development for
 - Specialized training with hands-on on basic and advanced level topics for Engineering streams
 - Domain based training on use of ICT tools and techniques for Non-Engineering streams
- Training and Consultancy services for industry
- Curriculum Development for Industry
- Continuing Education programme for students / working professionals
- Design, Develop and Deliver specialized modules for specific research areas
- Providing advice and support for Technical Incubation and Entrepreneurial activities

About Winter Courses

Faculty Development Programmes in core areas of Electronics and Information & Communication Technology (ICT) streams have been planned by academies for delivery during Winters (i.e., Dec'19 – Jan'20). All these winter courses will be offered through National Knowledge Network (NKN) based Video Conferencing, with lectures delivered by invited experts from IITs, NITs, IIITs and other premier institutes / industries. In addition, local course coordinators at respective academies / identified remote centres will take care of sessions on design orientation / activity linked problems / assignments / case studies and quiz test(s). All seven EICT Academies will host the participants simultaneously along with some select remote centres all over our country, through NKN-VC infrastructure. Candidates could attend the training programme at Academy locations or at identified remote centres as per the convenience. For registration participants need to apply to one of the Academies, however, they can attend the training programme at that Academy or any remote centre attached to that respective Academy, please refer to respective academy websites.

How to Apply:

- * A duly filled in application form in the prescribed form signed by the Head of the Institute to which the candidate belongs (along with demand draft/CBS-Cheque) should reach by post to the local coordinator of the participating academy.
- * Government of India norms will be followed for SC / ST category participants.
- * The application form along with the DD/CBS-Cheque can also be submitted in the online mode to Local Coordinator of the respective academy.

Note: Refer offering Academies websites for complete postal address and other details of winter courses.

Following are the programmes being offered in this Winter, Dec. 2019 – Jan 2020 :

S.No.	Course Name	Principal Coordinating Academy	Co-Principal Coordinating Academy	Starting date of Programme	Last date of receiving applications
1	Python Programming with Industry perspective	MNIT Jaipur Dr. Pilli Emmanuel Shubhakar	NIT Patna Dr. Bharat Gupta	2 Dec 2019	25 Nov 2019
2	Deep Learning and Applications	IIITDM Jabalpur Prof. Aparajita Ojha	NIT Warangal Prof. R. B. V. Subramanyam	9 Dec 2019	2 Dec 2019
3	VLSI Chip Design Hands on using Open Source EDA	IIT Guwahati Dr. Gaurav Trivedi	MNIT Jaipur Prof. Vineet Sahula	16 Dec 2019	9 Dec 2019
4	AI and Machine Learning	IIT Roorkee Prof. Sanjeev Manhas	MNIT Jaipur Dr. S. J. Nanda	23 Dec 2019	16 Dec 2019
5	Natural Language Processing	NIT Patna Dr. J. P. Singh	IIITDM Jabalpur Prof. Atul Gupta	6 Jan 2020	23 Dec 2019
6	ICT Tools for Teaching, Learning Process & Institutes	MNIT Jaipur, IIITDM Jabalpur, NIT Patna, IIT Guwahati, NIT Warangal (All Academies)		13 Jan 2020	6 Jan 2020

Target Beneficiaries:

Interested Faculty of Engineering / Technical Institutions are eligible to attend these winter courses.

Availability of seats at each offering Academy:

Fifty (50) seats are available for each course to be offered at each Academy / Remote Centre. Participants will be selected based on first-cum-first-serve basis by each academy. Selected participants will be communicated through e-mail / notified in E&ICT Academy websites.

Course duration:

Each course is designed as 3 credit equivalent for 40 hours (Theory Lectures, Hands-on / Design orientation / Activity linked problems / Assignments Problem Solving / Case Studies sessions / Quiz Tests)

Accommodation & Travel

Boarding and Lodging at Hostels / Guest House will be provided at free of cost only at Identified E&ICT Academies depending upon availability and first-cum-first-serve basis. For details please refer to respective Academy websites. At identified remote centres only working lunch and snacks will be provided. No Travel Allowance will be paid to the participants.

Registration Fee for each Winter Course:

No Registration fee is charged for attending this programme planned at any designated academies / remote centres. However, candidate should submit a Demand Draft/CBS-Cheque of Rs. 1000/- along with application form and the same will be returned to the participant on the last day of the training. Certificate for participation as well as for satisfactory performance will be given to the participants subject to fulfillment of attending all sessions, submission of assignments and clearing the test(s).

Mode of Payment:

Academy Name	Payment through DD / CBS-Cheque
IIT Guwahati	Demand Draft / CBS-Cheque in favor of " Registrar, IIT Guwahati " payable at Guwahati
IIITDM Jabalpur	Demand Draft/ CBS-Cheque in favor of " Electronics and ICT Academy, IIITDMJ " payable at Jabalpur
MNIT Jaipur	Demand Draft / CBS-Cheque in favor of " Electronics and ICT Academy, MNIT Jaipur " payable at Jaipur
NIT Patna	Demand Draft / CBS-Cheque in favor of " Director, NIT Patna " payable at Patna
IIT Roorkee	Demand Draft / CBS-Cheque in favor of " Dean SRIC IIT Roorkee " payable at Roorkee
NIT Warangal	Demand Draft / CBS-Cheque in favor of " Electronics and ICT Academy, NITW " payable at NIT Warangal

- *Last Date for submission of Applications is Monday of earlier week from the start date of respective programme.*
- *The intimation of selection for participation will be posted on website on Wednesday of previous week.*

The following are the details of Winter courses being offered during Dec'19 –Jan'2020

Course 1: Python Programming with Industry Perspective

2th – 6th Dec., 2019

Prospective External Experts- (i) Dr. Mani Madhukar, Program Manager - University Relations, IBM India Pvt. Ltd (ii) Mr. Ishan Vaid, Trainer, IBM Partner

Experts from host institutes- (i) Dr. Pilli Emmanuel Shubhakar, MNITJ

Module Details of Python Programming with Industry Perspective

S.No.	Module Name	Topics
1.	Introduction & basics of Python Programming:	History of Python, Installing Python, Executing Python Programs, Internal Working of Python, Python Implementations. Python Character Set, Token, Python Core Data Type, print() function, Assigning Value to Variable, input() function, eval() function, Formatting Number and Strings, Operators and Expressions
2.	Decision Statements; Loop Control Statements; Functions, Strings	Boolean Type, Boolean Operators, Using Number and Strings with Boolean Operators, Decision Making Statements and Conditional Expressions While loop, range() Function, For Loop, Nested Loops, Break Statement, Continue Statement Syntax and Basics of a Function, Use of a function, Parameters and Arguments, Local and Global Scope Scope of a Variable, return statement and Recursive Functions. str class, Inbuilt functions for String, index[] operator, traversal of String, String operators, String Operations
3.	Lists and Dictionaries; Tuples and Sets; File Handling; Pandas	Creating Lists, Basic list operators, Slicing, Inbuilt functions for Lists, List operator, List Methods, Splitting, Need of Dictionary, Creating a Dictionary, Adding and Replacing Values, Retrieving Values ; Deleting Items and Traversing Dictionaries. Tuples and Sets: Creating Tuples; Tuple () Function, Inbuilt Functions for Tuples, Indexing and Slicing; Operations on Tuples; Traverse Tuples from a List, Set operators; Set class. Object-Oriented Programming: Classes and objects, methods, Operator Overloading, Inheritance, Super () and Method Overriding. File Handling: Need of File Handling, Reading/Writing Text and Numbers to/from a File; Directories on a disk. Pandas: Using pandas, the python data analysis library and data frames
4.	Data Handling and Use Cases	RE Pattern Matching, Parsing Data, Introduction to Regression, Types of Regression, Use Cases, Exploratory data analysis, Correlation Matrix, Visualization using Matplotlib and Implementing linear regression.
5.	Machine Learning	Machine Learning - Algorithm, Algorithms - Random forest, Super vector Machine, Random Forest, Build your own model in python and Comparison between random forest and decision tree.

Principal Coordinator-Academy	Co- Principal Coordinator-Academy	Participating Academies and Local Coordinator Details	
Dr. Pilli Emmanuel Shubhakar <i>espilli.cse@mnit.ac.in</i> M:+91-9549658131 MNIT Jaipur	Dr. Bharat Gupta <i>bharat@nitp.ac.in</i> M: +91-9331406964 NIT Patna	IIITDM Jabalpur- Dr. Atul Gupta, <i>atul@iiitdmj.ac.in</i> M: +91-9425152499 L: 0761-2794223	
		MNIT Jaipur - Dr. Dinesh Tyagi <i>dktyagi.cse@mnit.ac.in</i> M: +91-9549658130	Dr. Mushtaq Ahmed <i>mahmed.cse@mnit.ac.in</i> M: +91-9549654176
		NIT Patna- Dr. Mukesh Kumar <i>mukesh.kumar@nitp.ac.in</i> M: +91-8984142557	Dr. Somaraju Suvvari <i>somaraju@nitp.ac.in</i> M: +91-9676430356

Prospective External Experts- (i) Prof. Chakravarthy Bhagvati, University of Hyderabad (ii) Dr. Madan Dabbeeru, Rakuten India Bengaluru (iii) Experts from IBM and MATLAB.

Experts from host institutes- (i) Prof. Aparajita Ojha, IIITDMJ (ii) Dr. Santosh Vipparthi, MNITJ

Module Details of Deep Learning & Applications

S.No.	Module Name	Topics
1.	Introduction to Machine Learning and Artificial Neural Networks	Overview of machine learning, Supervised and unsupervised learning , Artificial Neural Networks, Feedforward Neural networks, Gradient Descent and the back propagation algorithms, Regularization and Optimization. Difference between typical machine learning and deep learning Practice Session: Introduction to Python Programming, Tensorflow and Keras. Making a Neural Network, training and testing. Saving the best weights and model
2.	Convolutional Neural Networks	Convolutional Neural Network (CNN), Convolution/Pooling layers, Activation maps, CNN as a feature extractor, Some Standard CNN architectures like AlexNet, VGGNet, GoogLeNet, ResNet and more recent networks Practice Session: Building a CNN model, CNN for image classification. Using GoogleColab for building and training Deep Learning Models.
3.	Autoencoders and Generative Serial Networks	Autoencoders (AEs), Undercomplete and Overcomplete AE, Convolutional AE, Regularization, Sparsely regulated AEs, Denoising and Stacked AE. Generative Adversarial Networks (GAN), Variants of GAN. Practice Session: Using pretrained models, Transfer learning, Applying GoogleNet and ResNet for specific problems. Using Autoencoders
4.	Recurrent Neural Networks	Brief Introduction to Recurrent Neural Networks, LSTM, GRU and their applications in machine translation, language modelling and sentiment classification. Practice Session: Building an AI application for sentiment classification from travel\hotel website user feedback data.
5	CNN Application to Classification and Detection Problems	Object detection algorithms, R-CNN, Faster R-CNN, YOLO and SSD. Hands on– Object detection. Practice Session: Installing Darknet framework on your laptop, how to use YOLO for object detection.

Principal Coordinator-Academy	Co- Principal Coordinator-Academy	Participating Academies and Local Coordinator Details	
Prof. Aparajita Ojha <i>aojha@iiitdmj.ac.in</i> M: +91-9425800334 IIITDM Jabalpur	Prof. R. B. V. Subramanyam <i>eict.nitw@gmail.com</i> M: +91-9121016547 NIT Warangal	IIITDM Jabalpur- Dr. Irshad Ansari <i>irshad@iiitdmj.ac.in</i> M: +91-9109106995, L: 0761-2794478	
		MNIT Jaipur- Dr. Santosh Vipparthi <i>skvipparthi@mnit.ac.in</i> M:+91-9549658135	Dr. Ramesh Battula <i>rbbattula.cse@mnit.ac.in</i> M: +91-9549654395
		NIT Patna- Dr. Subodh Srivastava <i>subodh@nitp.ac.in</i> M: +91-7565036892	Dr. Rajib Ghosh <i>rajib.ghosh@nitp.ac.in</i> M: +91-8084023813
		NIT Warangal - Prof. R. B. V. Subramanyam <i>eict.nitw@gmail.com</i> M: +91-9121016547	

Prospective External Experts- (i) Dr. H. S. Jatana, SCL-ISRO, Chandigarh (ii) Industry support- VLSI System Design Corp.

Experts from host institutes- (i) Prof. Gaurav Trivedi, IITG, (ii) Prof. Vineet Sahula, MNITJ

The participants will additionally get exposure for integrating SCL (ISRO, Chandigarh) PDK library kit with open source CAD tools.

Module Details of VLSI Chip Design Hands on using Open Source EDA

S.No.	Module Name	Topics
1.	Study various components of RISC-V microprocessor based SoC and review all components using MAGIC Layout tool	Brief introduction RISC-V ISA Overview of RISC-V based micro-processor and its related SoC Overview of QFN48 package, pads, macros and memory in MAGIC Idea of chip-planning, aspect ratio, utilization factor, power planning, decoupling capacitor, pads/memory and macro placement
2.	Study the importance of standard cell library and design & characterize one cell using MAGIC Layout tool and ngSPICE for SPICE simulations	Pros and cons of good-bad floor plan Introduction to lab to create floor plan for small design, which will be covered in detail on Day 4) System-on-Chip (SoC) planning and design concepts overview Physical design overview Why Libraries are called the soul and heart of semi-conductor industry? Standard cells library overview
3.	Pre-layout timing analysis of SoC using OpenSTA, chip planning using MAGIC and block-level placement/routing using qflow RTL2GDS opensource EDA tool chain	Art of layout – Stick diagram + Euler’s path using MAGIC Characterization of important parameters using ngSPICE Introduction to 16-Mask CMOS process and its significance to chip design flow Logic synthesis and high fanout net synthesis interactive tutorial using Yosys open source synthesis tool
4.	Hierarchical placement/routing using pads and blocks, and perform sign-off checks viz. LVS/DRC using Magic	Introduction to static timing analysis and the related Industry standard reporting formats Pre-layout timing analysis of a design using Open STA open source STA tool, which includes setup timing analysis for reg2reg and IO Introduction to clock tree synthesis (CTS) and its related checks viz. skew, latency, pulse-width, duty cycle Placement/Routing/CTS of a design using qflow open source RTL2GDS tool Perform CTS quality and routing quality checks using OpenSTA
5.	Post-layout timing analysis using OpenSTA and engineering change order (ECO) using Tritonsizer	Full chip integration using MAGIC for a design with blocks and pads. Revise floor plan from Day 2 Populate layout from library manager in MAGIC, select digital core block and additional pads Arrange pads and create a pad-frame hierarchy Project work using SiFive E31 RISC-V design blocks

Principal Coordinator-Academy	Co-Principal Coordinator-Academy	Participating Academies and Local Coordinator Details
Dr. Gaurav Trivedi <i>trivedi@iitg.ernet.in</i> M: +91-9435582802 IIT Guwahati	Prof. Vineet Sahula <i>vsahula.ece@mnit.ac.in</i> M: +91-9549654227 MNIT Jaipur	IIT Guwahati- Dr. Gaurav Trivedi <i>trivedi@iitg.ernet.in</i> M: +91-9435582802, +91-8011000783
		IIITDM Jabalpur- Dr. Dip Prakash Samajdar <i>dip.samajdar@iiitdmj.ac.in</i> M: +91-9477137992, L: 0761-2794474
		MNIT Jaipur- Dr. Menka Yadav <i>menka.ece@mnit.ac.in</i> M: +91-9416794011
		NIT Patna- Dr. Bal Chand Nagar <i>balchandnagar@nitp.ac.in</i> M: +91-9993102487
		Mr. Pankaj Kumar <i>pankajjha@nitp.ac.in</i> M: +91-7004727085

Prospective External Experts: Experts from NVIDIA / IITM / IISc Bangalore / IIT Gandhinagar

Experts from host institutes- (i) Dr. R. Balasubramanian, IITR (ii) Dr. Partha Pratim Roy, IITR (iii) Dr. S. J. Nanda, MNITJ

Module Details of AI & Machine Learning

S.No.	Module Name	Topics
1.	AI Fundamentals	Fundamental Concepts of AI: Agents, environments, general model; Problem Solving techniques.
2.	Search Techniques and Knowledge Representation	Uninformed search, heuristic search, adversarial search and game trees; Solution of constraint satisfaction problems using Search. Propositional and predicate calculus, semantics for predicate calculus, inference rules.
3.	ML Fundamentals	Basic machine learning concepts and examples, Regression Analysis, Decision trees
4.	Machine Learning Algorithms	Supervised and Unsupervised Learning, Ensemble methods (Boosting, Bagging) Random Forest, Dimensionality Reduction (PCA, LDA, KPCA), SVM
5.	Neural Network and its Applications	Artificial Neural Network (Multi-Layer Perception), An Insight on Deep Learning Algorithms, Applications in Imaging & Data Analytics

Principal Coordinator-Academy	Co- Principal Coordinator-Academy	Participating Academies and Local Coordinator Details	
Prof. Sanjeev Manhas <i>samanfec@iitr.ac.in</i> M: +91-7078627392 IIT Roorkee	Dr. S. J. Nanda <i>sjnanda.ece@mnit.ac.in</i> M: +91-9549654237 MNIT Jaipur	MNIT Jaipur- Dr. Arka Prokash Mazumdar <i>apmzumdar.cse@mnit.ac.in</i> M:+91-95496548129	Dr. Rahul Chaurasia <i>rahul.ece@mnit.ac.in</i> M: +91-9165971639
		NIT Patna- Dr. M P Singh <i>mps@nitp.ac.in</i> M: +91-9431200106	Dr. Rajeev Kumar Arya <i>rajeev.arya@nitp.ac.in</i> M:+91-813033645
		IIT Roorkee- Dr. R. Balasubramanian <i>balarfma@iitr.ac.in, eict@iitr.ac.in</i> M: +91-7078627392	Dr. Partha Pratim Roy <i>proy.fcs@iitr.ac.in</i> L : 01332-286457

Prospective External Experts: (i) Prof. Pushpak Bhattacharya, IITB (ii) Dr. Asif Ekbal, IITP (iii) Dr. Sriparna Saha, IITP

Experts from host institutes- (i) Dr. Atul Gupta, IIITDMJ (ii) Dr. J. P. Singh, NITP (iii) Dr. Namita Mittal, MNITJ

Module Details of Natural Language Processing

S.No.	Module Name	Topics
1.	Intro and Text Classification	Processing Text using Perl, Use of Regular Expressions, Elements of Morphology, Character N-gram Based Text Mining, Text Classification
2.	Language Modelling and Sequence Tagging	Texts as sequences of words. language modeling and use for suggests in search, machine translation, chat-bots, etc predict a sequence of tags for a sequence of words. part-of-speech tags, named entities or any other tags, Probabilistic Modeling, N-grams Model, HMM Model, Sum-product Algorithms
3.	Vector Space Models of Semantics	Higher abstraction for texts: vectors representing meanings traditional models of distributional semantics, cover modern tools for word and sentence embeddings, such as word2vec, Fast Text, Star Space
4	Syntactic Processing	Phrase Structure and Natural Language Syntax, Chart Parsing and CYK Algorithm, Probabilistic Context-Free Grammars
5	Sequence to Sequence Tasks	A sequence to sequence task: machine translation, summarization, question answering, a general encoder-decoder-attention architecture
6	Dialog Systems	Task-oriented dialog systems like Apple Siri or Amazon Alexa. main building blocks of such systems namely Natural Language Understanding (NLU) and Dialog Manager (DM)
7	Unification-based NLP and Semantics	First-order Predicate Logic and Resolution, Classical and Feature-structure Unification, Unification-based Grammars

Principal Coordinator-Academy	Co- Principal Coordinator-Academy	Participating Academies and Local Coordinator Details	
Dr. J. P. Singh <i>jps@nitp.ac.in</i> M: +91-8521159014 NIT Patna	Prof. Atul Gupta <i>atul@iiitdmj.ac.in</i> M: +919425152499 IIITDM Jabalpur	IIITDM Jabalpur - Dr. Kusum Kumari Bharti <i>kusum@iiitdmj.ac.in</i> M: +91-9406711296 L: 0761-2794232	
		MNIT Jaipur -Dr. Namita Mittal <i>nmittal.cse@mnit.ac.in</i> M: +91-9549654394	Dr. Satyendra Singh Chouhan <i>sschouhan.cse@mnit.ac.in</i> M:+91-8954221599
		NIT Patna- Dr. M. P. Singh <i>mps@nitp.ac.in</i> M: +91-9431200106	

Prospective External Experts: (i) Prof. D. B. Phatak, IITB (ii) Prof. Prabhakar, IITK (confirmation awaited)

Experts from host institutes- (i) Prof. Aparajita Ojha, IIITDMJ (ii) Dr. Pilli Emmanuel Shubhakar, MNITJ, (iii) Dr. Arka Prokash Mazumdar, MNITJ, (iv) Dr. A. M. Joshi, MNITJ, (v) Dr. R. K. Maddila, MNITJ

Module Details of ICT Tools & Techniques for Teaching, Learning process & Institutes

Information and Communication Technology is expected to be a game changer for developing economy like India. Digital Services would be all pervading, ensuring faster action and quick dissemination of information.

Education Institutes are expected to be first movers in this since usage here allows quick proliferation through the Society, also with the aim of increasing enrolment at Higher education level, the needs of providing quality education can only be met through ICT only.

S.No.	Module Name	Topics
1.	Use of ICT	Effective use of ICT for transforming pedagogy and empowering students; Empowerment through Communication skills
2.	Online/blended Learning	Adopting online/blended-learning in teaching learning process
3.	MooC	Use of MooC for contents management, class organization, assessment; MooC's deployment and use; Building Course Website and Google Suite
4.	Teaching Learning Tools & e-content generation	Using tools for teaching learning- interactive whiteboards/smart-screens, video-conferencing, digital content creation, design of instructional material & presentation; Content Dissemination, Management, Version Control; ICT tool for English language teaching and learning; Illustration tools and author aids Visio
5.	Computer Based Training (CBT)	CBT for letters generation, certificate preparation, report writing, Presentation and posters preparation, Spread sheets & evaluation, Research Resources & Bibliography Management etc.

Principal Coordinator-Academy	Co- Principal Coordinator-Academy	Participating Academies and Local Coordinator Details	
(All following Academies)-			
MNIT Jaipur - Prof. L. Bhargava, MNIT Jaipur <i>lavab@mnit.ac.in</i> M: +91-9549654231		IIITDM Jabalpur - Dr. Atul Gupta, <i>atul@iiitdmj.ac.in</i> M: +91-9425152499 L: 0761-2794223	
IIITDM Jabalpur - Dr. Prashant Jain <i>pkjain@iiitdmj.ac.in</i> M: +91-9425800310, L: 0761-2794415		MNIT Jaipur- Dr. Amit M. Joshi <i>amjoshi.ece@mnit.ac.in</i> M: +91-9549654239	Dr. Ravi Maddila <i>rkmaddila.ece@mnit.ac.in</i> M: +91-9549654238
NIT Patna- Dr. Bharat Gupta <i>bharat@nitp.ac.in</i> M:- +91-9331406964		NIT Patna- Dr. Bharat Gupta <i>bharat@nitp.ac.in</i> M: +919331406964	
IIT Guwahati- Prof. Gaurav Trivedi <i>trivedi@iitg.ernet.in</i> M: +91-9435582802			
NIT Warangal- Prof. R. B. V. Subramanyam <i>eict.nitw@gmail.com</i> M: +91-9121016547			

IIT GUWAHATI



IIITDM JABALPUR



IIT ROORKEE



NIT WARANGAL



NIT PATNA



IIT KANPUR



MNIT JAIPUR



APPLICATION FORM FOR Winter FDPs (Dec'19 – Jan'20) [Xerox copies are permitted]

E & ICT ACADEMY

An initiative of Ministry of Electronics & IT, Government of India

IIT Guwahati



IIITDM Jabalpur



MNIT Jaipur



IIT Kanpur



NIT Patna



IIT Roorkee



NIT Warangal



Choice matrix for Name and Academy of the Winter - Course Applying for:

S.No.	Name of the Winters-2019 Course (Tick in the blank column on right side with ✓) (Send copies of this form to all individual academies you have ticked with separate DD)	IIT Guwahati	IIITDM Jabalpur	MNIT Jaipur	NIT Patna	IIT Roorkee	NIT Warangal
1.	Python Programming with Industry perspective (2-6 Dec'19)	X				X	X
2.	Deep Learning and Applications (9-13 Dec'19)	X				X	
3.	VLSI Chip Design Hands on using open source EDA (16-20 Dec'19)					X	X
4.	AI & Machine Learning (23-27 Dec'19)	X	X				X
5.	Natural Language Processing (6-10 Jan'20)	X				X	X
6.	ICT Tools for Teaching, Learning process & Institutes (All Academies) (13-17 Jan'20)	X				X	X

Affix recent pass-port size photo of the applicant

Name of the Applicant: _____ (in Block letters)

Father's Name: _____

Designation: _____ (Faculty/Industry Professional / Other) (Tick one)

Name of the Institution /organization to which the candidate belongs: _____

Address for communication: _____

Ph.No: _____

E-mail (preferably at organization): _____ Mobile No. _____

Gender: Male / Female _____ Date of birth and Age: _____

Aadhar Card No: _____ (Attach Copy) _____

Do you belong to SC / ST: Yes / No (If Yes, attach photocopy of the proof)

Payment by DD / CBS-Cheque / online transfer for Rs. 1000/- (refundable):

Payment Mode	Bank Name	Demand Draft No. / Cheque No. / Transaction ID	Date
DD / CBS-Cheque/ Online			

Highest educational Qualifications with specialization:

Accommodation required (only if attending at one of EICT Academy): Yes / No

DECLARATION & FORWARDING

The information provided is true to the best of my knowledge and belief.

(Declaration with Signature of the Applicant)

Forwarded by Head of the Institution / Organization / Industry

(Signature & Seal)

SHAKTI

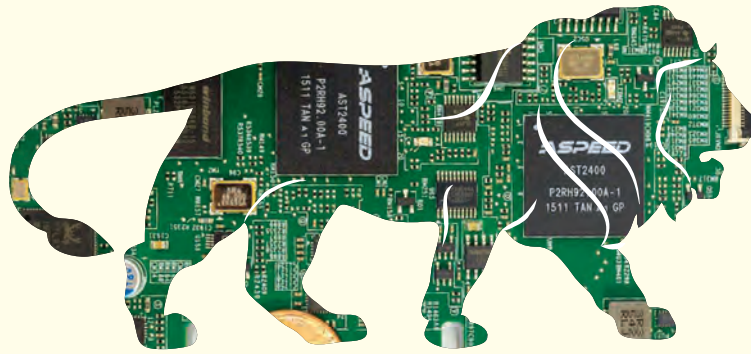


INDIA'S FIRST MICROPROCESSOR!



ELECTRONICS INDIA
Billion Needs Million Chips

ESDM
Make in India Initiative



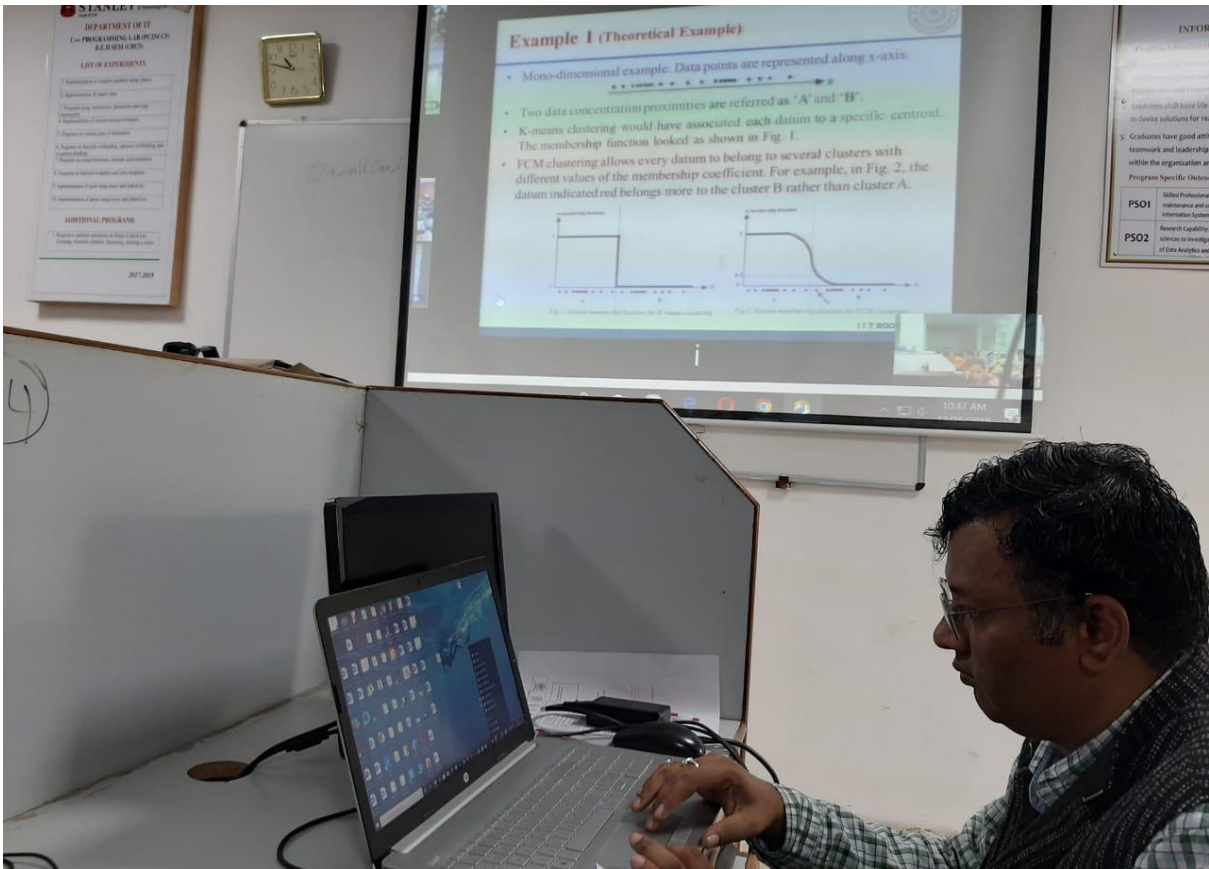
Academy & State Catered	Advisory Board Chairman	Chief Investigator	Contact Details at Academy For all general queries
<p>Electronics & ICT Academy at IIT Guwahati Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Sikkim</p>	<p>Prof. T. G. Sitharam <i>director@iitg.ac.in</i></p>	<p>Prof. Ratnajit Bhattacharjee <i>ratnajit@iitg.ernet.in</i> M: +91-9954498116</p>	<p>Ms Feroza Haque (PM) <i>Email: feroza.haque@iitg.ac.in</i> M: +91-7896233561 Website: www.iitg.ernet.in/eictacad/</p>
<p>Electronics & ICT Academy at IIIT DM Jabalpur Madhya Pradesh, Chhattisgarh, Maharashtra</p>	<p>Prof Sanjeev Jain <i>director@iiitdmj.ac.in</i></p>	<p>Prof. Aparajita Ojha <i>aojha@iiitdmj.ac.in</i> M: +91-9425800334</p>	<p>Ms Neha Rawat (BM) <i>academyiiitdmj@gmail.com</i> M: +91-9893443284 Website: http://ict.iiitdmj.ac.in/</p>
<p>Electronics & ICT Academy at MNIT Jaipur Rajasthan, Gujarat, Dadra & Nagar Haveli, Daman & Diu</p>	<p>Prof. Udaykumar R. Y. <i>director@mnit.ac.in</i></p>	<p>Prof. Vineet Sahula <i>vsahula.ece@mnit.ac.in</i> M: +91-9549654227</p>	<p>Dr. Shailesh Sharma (PM) <i>Email: academy@mnit.ac.in</i> L: +91-141-2715084 M: +91-9672472877 http://www.mnit.ac.in/eict</p>
<p>Electronics & ICT Academy at IIT Kanpur UP, Punjab, Haryana, Delhi</p>	<p>Prof. Abhay Karandikar <i>director@iitk.ac.in</i></p>	<p>Prof. B. V. Phani <i>bvphani@iitk.ac.in</i> M:+91-9451423721</p>	<p><i>Email: eict@iitk.ac.in</i> L: +91-512-6797787 https://ict.iitk.ac.in/</p>
<p>Electronics & ICT Academy at NIT Patna Bihar, Jharkhand, Odisha, West Bengal</p>	<p>Prof. Pradip Kumar Jain <i>director@nitp.ac.in</i></p>	<p>Dr. Bharat Gupta <i>bharat@nitp.ac.in</i> M: +91-9331406964</p>	<p>Mr. Ram Gopal (TPO) <i>Email:eictapatna@nitp.ac.in</i> M: +91-8434305807 www.nitp.ac.in/ict</p>
<p>Electronics & ICT Academy at IIT Roorkee Jammu and Kashmir, Himachal Pradesh and Uttarakhand</p>	<p>Prof. Ajit K. Chaturvedi <i>director@iitr.ac.in</i></p>	<p>Dr. Sanjeev Manhas <i>samanfec@iitr.ac.in</i> M:+91-7078627392</p>	<p>Mr. Prateek Sharma (PM) <i>Email:eict@iitr.ac.in</i> <i>prateek2789@gmail.com,</i> M: +91-7078627392 http://eict.iitr.ac.in/</p>
<p>Electronics & ICT Academy at NIT Warangal Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa</p>	<p>Prof. N.V. Ramana Rao <i>director@nitw.ac.in</i></p>	<p>Prof. R. B. V. Subramanyam <i>rbvs66@nitw.ac.in</i> M: +91-949 134 6969</p>	<p><i>Email:eict.nitw@gmail.com</i> M: +91-9121016547 http://nitw.ac.in/eict/</p>

ONE WEEK FDP "AI & ML" 23rd to 27th December 2019













Dated: 24th June, 2020

F. No.67-5/IDC/GOC/POLICY-5/2019-20

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



GOC - Sanction Letter for E-Conference

To

The Director/ Principal/ Registrar
Stanley College of Engineering & Technology
for Women, # 5-9-78 to 82, B-1-80 & 5-9-81,
Chapel Road, Abids, Hyderabad, Telangana-500001

Subject: To organize Conference in online mode i.e. **E-Conference** under the scheme **Grant for Organizing Conference (GOC)-reg.**

Sir/ Madam,

With reference to the proposal submitted by your institute, this is to convey that an amount of Rs. **1,63,333/- (Rupees One lakh sixty three thousand three hundred thirty three only)** was sanctioned and released to your institute in the month of March-2020 for organizing Conference under the scheme **Grant for Organizing Conference (GOC)**, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar Stanley College of Engineering & Technology for Women, # 5-9-78 to 82, B-1-80 & 5-9-81, Chapel Road, Abids, Hyderabad, Telangana-500001
2.	Permanent ID of Institute:	1-6531631
3.	Title of Conference:	National Conference for Women on Innovations in Science, Engineering and Technology
4.	Name of Coordinator:	Dr. Vaidehi K

The grant was released to the institute's account as per details given in table below:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAT T575 4E	STATE BANK OF INDIA	GUNFOU NDRY	GUNFOUNDRY, ABIDS	PRINCIPAL/DIRECTOR, STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN	Current Account	6207919 1810	SBIN0020 066

The grant was released to organize the conference in physical mode, but due to outbreak of COVID-19, the Council has decided to give option to the institutions to organize the conference in online mode only i.e. E-Conference with additional terms and conditions.

Note:

1. If your institute has organized the conference in the stipulated time, then you are intimated to submit the requisite documents along with balance amount, if any.
2. If your institute has not organized the conference after receipt of grant, then you are allowed to organize the conference in online mode i.e. E-Conference within 6 months of receipt of this letter.
3. If your institute does not want to organize the **E-conference**, then you are required to refund the complete grant along with the interest accrued thereon.
4. The grant from AICTE will be **Rs. 50,000 or 1/3rd of the total expenditure incurred** for organizing the **E-Conference**, whichever is lesser. Rest amount is required to be refunded to AICTE.

The instructions/guidelines to be followed by College/Institution

I. Limit of Funding

- a. The grant from AICTE will be Rs. 50,000 or 1/3rd of the total expenditure incurred for organizing E-Conference, whichever is lesser.
- b. The balance amount should be immediately refunded to AICTE with interest accrued thereon.

There may be the following expenditure heads under E-Conference:

- a. Certificate/Brochure and other documents designing.
- b. Conference website designing & updating.
- c. Honorarium to Experts/ Resource Persons.
- d. Publication of proceedings.
- e. Miscellaneous.

II. Submission of documents by college/institution to AICTE on receipt of this letter/grant

- a. The Acceptance letter with dates for Organizing E-Conference should reach this office within 15 days from the date of receipt of this Sanction Letter duly signed and sealed by Coordinator and Head of the institution along with permission/clearance of Govt. of India for organizing E-Conference.

III. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in this Letter No. F. No. 67-5/ IDC/GOC/Policy 5/2019-20 dated: 24-06-2020 issued by this office. All correspondence related to the conference must contain this number along with year of sanction of the conference failing which correspondence will not be entertained.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grant.
- d. The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.

IV. Refund of grant to AICTE (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

- a. In case the event is cancelled or institute does not want to organize the E-Conference, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- b. The grant shall be refunded to AICTE if the Letter of Approval (LOA) or Extension of Approval is not issued by AICTE to the institute for the academic year 2019-20.
- c. The proposed/approved E-Conference shall be conducted within 6 months from the date of receipt of this letter. If E-conference is not conducted within stipulated time period, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE within one month, failing which penalty @ 18% will be levied.
- d. Interest accrued on the grant released, shall be refunded to AICTE.
- e. No payment is permissible against the conference already conducted before the receipt of grant. Institutions are liable to refund the grant if received after the conduct of conference and have no plan of conducting the E-conference ahead.
- f. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

V. Submission of documents by college/institution to AICTE after conduct of conference

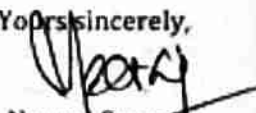
The following documents must be submitted to AICTE within a period of one month, from the date of conduct of Conference:

- a. Feedback form in the prescribed proforma.
- b. Original Statement of actual Expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- c. Copy of the proceedings/Project completion report.
- d. Attested photocopies of supporting vouchers/bills of expenditure incurred for Organizing Conference.
- e. Soft copy of photographs of conference.
- f. One video of 1-minute duration mentioning: (i). Introduction of the Coordinator mentioning the name and state of institute. (ii). Conference details and achievements attained through Conference (iii). How the Conference was beneficial to students, faculty and institute? (iv). Thanking message for AICTE support.

VI. General instructions

- a. Any Change in the programme for holding Conference, change of Coordinator name, Venue and Date should be effected with prior approval of the Council, failing which the sanction for the grant already issued would be treated as automatically withdrawn.
- b. The assets acquired wholly or substantially of the All India Council for Technical Education's grants shall not be disposed or encumbered or utilized for the purposes other than those for which it was given without proper sanction of the Council and should, at any time the Institution ceased to function, such assets shall revert to the All India Council for Technical Education.
- c. The beneficiary institute will make best efforts to promote the scheme by mentioning the sponsorship/support from AICTE, carrying the Logo of AICTE in conference and other means.
- d. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

Yours sincerely,


Neera Saxena
Advisor (IDC)

Copy forwarded for information and necessary action to:

1. Name and Address of the Coordinator

Dr. Vaidehi K,
Stanley College of Engineering & Technology for
Women, # 5-9-78 to 82, B-1-80 & 5-9-81, Chapel Road,
Abids, Hyderabad, Telangana-500001

2. Guard File

FACULTY DEVELOPMENT PROGRAMME

“ICT Tools & Techniques for Teaching, Learning Process & Institutes”

(13th to 17th January 2020)

Organized By

E & ICT Academies at MNIT Jaipur, IITDM Jabalpur, NIT Patna and IIT Guwahati.



&



Department of ECE



**Stanley College of Engineering and Technology For Women
Chapel Road, Hyderabad – 500001
(Affiliated to Osmania University, Approved by AICTE)
NBA Accredited and NAAC “A” Grade**

Venue: D Block Seminar Hall & Labs III & IV, Stanley College of Engineering & Technology

Co-ordinator Report

On
“ICT Tools & Techniques for Teaching, Learning Process &
Institutes”

SUBMITTED

BY

Prof. A. Gopala Sharma, HoD, ECE
Lalitha Malladi, Asst Prof, ECE

DEPARTMENT OF ECE
Stanley College of Engineering and Technology For Women
Chapel Road, Hyderabad – 500001
(Affiliated to Osmania University, Approved by AICTE)
NBA Accrediated and NAAC “A” Grade

2019-2020

Total No. of Participants Applied/Registered: 60

No. of Participants Shortlisted

(first come first basis till last day of registration): 51

This workshop was scheduled for 5 days from 13-01-2020 to 17-01-2020 at Stanley College of Engineering and Technology for Women, Abids, Hyderabad as a Winter FDP. This workshop was jointly organized by E & ICT Academies at IIT Guwahati, MNIT Jaipur, IITDM Jabalpur and NIT Patna. Stanley College of Engineering and Technology for Women is a Remote Center registered under IITDM Jabalpur.

This programme was conducted by the faculty members from the above-mentioned higher education institutions. Academicians in the concerned field from IIT-Guwahati, MNIT Jaipur and NVIDIA were invited to deliver lectures in the programme.

As per the brochure the major course contents are:

- Introduction to MOOCs, mooKIT demo & Effective use of ICT.
- ERP, Adobe, Latex
- Google Suites, Visio
- Mendeley
- Resource Proposals & Publishing

Session Schedule

Day 1: 13-01-2020

Session: I

The session started with an inauguration and introduction to all the Nodal Centers' coordinators and the Remote Centers participants. This was followed by an Inaugural Talk on Digital Content Creation by Professor Aparajitha Ojha.

Session: II

Professor T. V. Prabhakar spoke at length on Introduction to MOOCs: Usage of MOOCs for content management, class organization and assessment.

Session: III

Session started with mooKIT Demonstration by Mr. Aditya Vadlamani and Dr. Neeta Singh, which was interesting.

Session: IV

A lecture on Effective use of ICT for transforming pedagogy and empowering students by Prof. Svetlana of Ukraine.

Day 2: 14-01-2020

Session: I & II

The second day started with Prof. Lava Bhargava's Introduction to ERP, followed by Prof. Svetlana's 'Empowerment through Communication Skills' This was a continuation to Day 1- session IV.

Session: III

Prof. Vijaya Laxmi introduced various concepts of Adobe; participants were able to communicate with the host and work on Adobe software. This was an interesting session as it contained working with pdf's.

Session: IV

Dr. M. Ravi Kumar delivered on CBT for letters, certificates and reports: Latex-I.

Session V:

The day concluded with Dr. Preeti Bhatt's lecture Empowerment through Communication Skills

Day 3: 15-01-2020

Session: I

The day started with Dr. Arka Prakash Majumdar's Google Site & Google Suite demonstration. It included building course website, classroom content hosting, management and version control.

Session: II

In the second session, Prof. Ranjan Gangopadhyay delivered a lecture on Articulating Research Proposals.

Session: III & IV

Dr. M. Amit Joshi presented Visio: Illustration tools and author aids followed by Dr. E. S. Pili who presented on XFig and Dia: Illustration Tools & Author Aids.

Session V:

Dr. Preethi Bhatt. Presented a lecture on Adopting online blended learning in teaching and learning process. This was followed by Quiz 1.

Day 4: 16-01-2020

Session: I

Prof. Aparajitha Ojha presented a lecture on Development and Effectiveness of Digital Content Creation.

Session: II

Dr. Vineet Sahula introduced Mendeley for bibliography management. Necessary software was made available to the participants.

Session: III & IV

Prof. Vijay Laxmi and Dr. Amit M. Joshi introduced Beamer and Latex during the afternoon session.

Day 5: 17-01-2020

Session: I

The last day started with Dr. Satish Kumar's lecture on Understanding and Publishing in high quality journals

Session: II

Dr. Santosh Vipparthi lectured on Digital Content: Instructional Material and Presentations.

Session: III

Dr. Satyasai Jagannath Nanda demonstrated the use of Latex III – CBT for letters, certificates and reports

The last and final session had online quiz-2 and valedictory ceremony with vote of thanks, participant feedbacks, and ended with certificate distribution to all the participants.

In total, there were 38 hours of Lectures and 2 Quizes.

Photographs taken during the course of FDP

1. Participants registering and collecting kits



2. Participants during session





3. Feedback by participants



4. Valedictory Ceremony



5. Group Photo Taken on 17th Jan 2020



MODROB - Sanction Letter

F.No.9-68/IDC/MODROB/Policy-1/2019-20

Date: 20.07.2020

To

The Drawing and Disbursing Officer,
 All India Council for Technical
 Education, Nelson Mandela Marg,
 Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of **Rs.898196/- (Rupees Eight Lakh NinetyEight Thousand One Hundred NinetySix Only)** being the Grant-in-Aid under the scheme **Modernization and Removal of Obsolescence (MODROB)** for the year **2019-20** payable during the current financial year **2020-21**- reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs.1122745/- (Rupees Eleven Lakh TwentyTwo Thousand Seven Hundred FortyFive Only)** as Grant-in-Aid under the **Modernization and Removal of Obsolescence (MODROB)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN, # 5-9-78 TO 82, B-1-80 & 5-9-81, CHAPEL ROAD, ABIDS, HYDERABAD - 500001		
2.	Title of Project:	Data Supervision and Computing lab		
3.	Name of Coordinator:	Dr. RAMANA MURTHY BHAMIDIPATI		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	Total: Rs.1122745/-	Non-Recurring (85%): Rs.954333/-	Recurring (15%): Rs.168411/-
5.	Amount to be released during the year 2020-21:-	1st Installment Rs.898196/-	Non-Recurring (85%): Rs.763466/-	Recurring (15%): Rs.134729/-
6.	Sanctioned grant-in-aid is debatable to:	* Major Head 601.18(a) Gen. (Plan Head)		

- The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
- This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

1. Release of funds

- The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

F.No.9-68/IDC/MODROB/Policy-1/2019-20

The instructions/guidelines to be followed by College/Institution

I. Limit of Funding

- a. The grant from AICTE will be **Rs. 50,000** or **1/3rd** of the total expenditure incurred for organizing the E-Conference, whichever is lesser.
- b. The balance amount should be immediately refunded to AICTE with interest accrued thereon.

There may be the following expenditure heads under E-Conference:

- a. Certificate/Brochure and other documents designing.
- b. Conference website designing & updating.
- c. Honorarium to Experts/ Resource Persons.
- d. Publication of proceedings.
- e. Miscellaneous.

II. Submission of documents by college/institution to AICTE on receipt of this letter/grant

- a. The Acceptance letter with dates for Organizing E-Conference should reach this office within 15 days from the date of receipt of this Sanction Letter duly signed and sealed by Coordinator and Head of the institution along with permission/clearance of Govt. of India for organizing E-Conference.

III. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in this Letter No. F. No. 67-5/ IDC/GOC/Policy-5/2019-20 dated: 24-06-2020 issued by this office. All correspondence related to the conference must contain this number along with year of sanction of the conference failing which correspondence will not be entertained.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grant.
- d. The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.

IV. Refund of grant to AICTE: (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

- a. In case the event is cancelled or institute does not want to organize the E-Conference, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- b. The grant shall be refunded to AICTE if the Letter of Approval (LOA) or Extension of Approval is not issued by AICTE to the institute for the academic year 2019-20.
- c. The proposed/approved E-Conference shall be conducted within 6 months from the date of receipt of this letter. If E-conference is not conducted within stipulated time period, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE within one month, failing which penalty @ 18% will be levied.
- d. Interest accrued on the grant released, shall be refunded to AICTE.
- e. No payment is permissible against the conference already conducted before the receipt of grant. Institutions are liable to refund the grant if received after the conduct of conference and have no plan of conducting the E-conference ahead.
- f. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

V. Submission of documents by college/institution to AICTE after conduct of conference

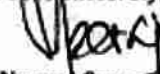
The following documents must be submitted to AICTE within a period of one month, from the date of conduct of Conference:

- a. Feedback form in the prescribed proforma.
- b. Original Statement of actual Expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the Institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- c. Copy of the proceedings/Project completion report.
- d. Attested photocopies of supporting vouchers/bills of expenditure incurred for Organizing Conference.
- e. Soft copy of photographs of conference.
- f. One video of 1-minute duration mentioning: (i). Introduction of the Coordinator mentioning the name and state of institute. (ii). Conference details and achievements attained through Conference (iii). How the Conference was beneficial to students, faculty and institute? (iv). Thanking message for AICTE support.

VI. General instructions

- a. Any Change in the programme for holding Conference, change of Coordinator name, Venue and Date should be effected with prior approval of the Council, failing which the sanction for the grant already issued would be treated as automatically withdrawn.
- b. The assets acquired wholly or substantially of the All India Council for Technical Education's grants shall not be disposed or encumbered or utilized for the purposes other than those for which it was given without proper sanction of the Council and should, at any time the Institution ceased to function, such assets shall revert to the All India Council for Technical Education.
- c. The beneficiary institute will make best efforts to promote the scheme by mentioning the sponsorship/support from AICTE, carrying the Logo of AICTE in conference and other means.
- d. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

Yours sincerely,


Neera Saxena
Advisor (IDC)

Copy forwarded for information and necessary action to:

1. **Name and Address of the Coordinator**
Dr. Vaidehi K,
Stanley College of Engineering & Technology for
Women, # 5-9-78 to 82, B-1-80 & 5-9-81, Chapel Road,
Abids, Hyderabad, Telangana-500001

2. **Guard File**

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



MODROB - Sanction Letter

No.9-162/IDC/MODROB/Policy-1/2019-20

Date: 20.07.2020

To
The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Subject: Release of a sum of **Rs.1061835/- (Rupees Ten Lakh SixtyOne Thousand Eight Hundred ThirtyFive Only)** being the 1st installment **Grant-in-Aid** under the scheme **Modernization and Removal of Obsolescence (MODROB)** for the year **2019-20** payable during the current financial year **2020-21**- reg.

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for the amount of **Rs.1327294/- (Rupees Thirteen Lakh TwentySeven Thousand Two Hundred NinetyFour Only)** as mentioned Grant-in-Aid under the **Modernization and Removal of Obsolescence (MODROB)** scheme, as per details given below:

Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN, # 5-9-78 TO 82, B-1-80 & 5-9-81, CHAPEL ROAD, ABIDS, HYDERABAD - 500001		
Title of Project:	IoT and Smart Sensors Lab		
Name of Coordinator:	Mr. GOPALA ATCHUTANNA		
Duration of the project:	2 years		
Total Grant-in-aid Sanctioned:	Total: Rs.1327294/-	Non-Recurring (85%): Rs.1128199/-	Recurring (15%): Rs.199094/-
Amount to be released during the year 2020-21:	1st Installment Rs.1061835/-	Non-Recurring (85%): Rs.902559/-	Recurring (15%): Rs.159275/-
Sanctioned grant-in-aid is debatable to:	Major Head 601.18(a) Gen. (Plan Head)		

The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/Registrar of the Institute through RTGS/PFMS.

This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

Instructions/guidelines to be followed by University/Institution

Release of funds

- a The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

F.No.9-162/IDC/MODROB/Policy-1/2019-20

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATT5754E	STATE BANK OF INDIA	GUNFOUNDRY	GUNFOUNDRY, ABIDS	PRINCIPAL, STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN	Current Account	62079191810	SBIN0020066

In case of any omission the same should be reported to AICTE immediately.

- b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- c. 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self-financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

II. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No.9-162/IDC/MODROB/Policy-1/2019-20 dated 20.07.2020 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (list enclosed).
- d. The Council or its nominee shall have the right to check /verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- e. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso fact lapse.
- f. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi

- a. If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2020-21, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- b. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- c. In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the

amount will be refunded to AICTE.

- d. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- e. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

IV. Submission of documents by college/institution after completion of Project/Subsequent years.

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project: -

- a. Feedback form in the prescribed proforma.
- b. The **Annual Progress Report (APR)** in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c. The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be asunder:
 - (i) Principal/Director/Registrar of the Institution(Chairperson)
 - (ii) Coordinator of the project (Member Secretary),
 - (iii) Two HODs and one subject expert(Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

- f. Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g. Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h. Photographs of equipment's purchased.
- i. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

V. General instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its released.
- b. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File

No.9-1/RIFD/MOD/Policy-1/2019-20 in your future correspondence.

- c. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e.GFR-19.
- d. The College / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- e. The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.
- f. The grantee. Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

List of Equipment's approved:

Name of Equipments
Relay and driver
Ultrasonic sensors
Models Preparation
Bread boards
9V battery
Cloud access
GSM + GPS Breakout module Adafruit Fona 808 Mini Cellular GSM + GPS Breakout Board To track your location all over the globe and sending the messages during emergency
Wifi Shield for Arduino
Temperature sensor
Air Quality SENSOR
Gas sensor
Gas Sensor
Humidity sensor
16x2 LCD
Accelerometer
Enclosures
Solar Panel
Spectrum Analyser
Network simulator software
Arduino MEGHA boards with data cable.
Logic Level Convertor 8-channel
RF Transceiver (LoRa) Mikroe

Yours sincerely,


Dr. Neeraj Saxena
Advisor - II (IDC)

Copy forwarded for information and necessary action to:

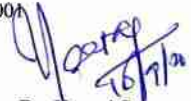
1. **Name and Address of the Coordinator,**

Mr. GOPALA ATCHUTANNA
STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN,
5-9-78 TO 82, B-1-80 & 5-9-81, CHAPEL ROAD, ABIDS, HYDERABAD - 500001 500001

2. **The Registrar / Director / Principal,
Name and Address of the Coordinator,**

Mr. GOPALA ATCHUTANNA
STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN,
5-9-78 TO 82, B-1-80 & 5-9-81, CHAPEL ROAD, ABIDS, HYDERABAD - 500001 500001

3. **Guard File**


Dr. Neeraj Saxena
Advisor - II (IDC)



STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN (AUTONOMOUS)

(Approved by AICTE & Affiliated to Osmania University, Accredited by NBA & NAAC 'A' Grade)

Acceptance Letter

Date: 04-06-2022

To,
The Adviser
Institutional Development Cell,
All India Council for Technical,
Education, Nelson Mandela Marg,
VasantKunj, NewDelhi-110070

Subject: Submission of Acceptance of Offer and Terms & Conditions for project sanctioned under SPICES scheme.

Sir,

With reference to your Offer Letter No.F.No.10-174/AICTE/IDT/SPICES/2021-22 (Application No.1-11068723852) dated 25-05-2022. It is to inform that, we accept the offer of SPICE project given for the development of proposed student club. Also, we hereby commit for contribution of Rs.1,00,000 as proposed in our application.

We accept Terms & Conditions mentioned in the Offer Letter

Dr.Guntha Karthik
Coordinator

Associate Professor
Dept. of E.C.E.
Stanley College of Engineering
and Technology for Women (Autonomous)
Abids, Hyderabad-500 001.



Dr. Satya Prasad Lanka
Head of Institute

PRINCIPAL
STANLEY COLLEGE OF ENGINEERING AND
TECHNOLOGY FOR WOMEN (AUTONOMOUS)
Chapel Road, Abids, Hyderabad, Telangana.

Offer for the project sanctioned under SPICES scheme against the Application No:1-11068723852 -reg

From: spicesidc@aicte-india.org

To: gunthakarthish@rocketmail.com; gurralamalli49@gmail.com

Date: Sunday, May 29, 2022 at 12:17 AM GMT+5:30

Greetings

It is informed that the proposal submitted by your institute STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN under Scheme for Promoting Interests, Creativity & Ethics among Students (SPICES) has been sanctioned by the Council and Offer Letter regarding the same is available online on the SPICES Review portal. To confirm the sanction of project it is mandatory to upload the Acceptance Letter (available on SPICES Review portal) within 7 days and also send us a hard copy of Acceptance Letter on the below address.

Address:

The Adviser
Institutional Development Cell,
All India Council for Technical Education,
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.



Ref: CRS/2021-22/01/376

Date: 15-05-2023

Sanction Order

To,
The Registrar/Principal/Financial Authority,
Through Dr. Padmasree gangula
Stanley College of Engineering and Technology for Women

Subject: Collaborative Research Scheme(CRS) Project of UGC-DAE CSR entitle 'Effect of Neodymium (Nd) and Praseodymium (Pr) doping on structural, magnetic, electrical, dielectric, optical and Mossbauer properties of YFeO3' by Dr. Padmasree gangula.

Dear Madam/Sir,

In continuation to our sanction letter the CRS project submitted to UGC-DAE CSR by **Dr. Padmasree gangula** of your institution has been approved by the competent authority. The principal collaborator from UGC-DAE CSR is **Dr. V. Raghavendra Reddy**. The details of the remittance are given below:

Student fellowship(@ ₹14,000/- pm+HRA)	Consumable	Contingency	Total Amount	Date of remittance	PFMS Ref. No.
₹213360	₹30,000	₹15,000	₹258360	2023-03-28	C032385600302
No overheads are available under this scheme					

This project has been approved as per the guidelines given below:

1. This is a Collaborative Research Scheme (CRS) of UGC-DAE CSR. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the scientists at UGC-DAE CSR and/or DAE centres, and in consultation with the Principal Collaborator/Coordinator. Following phrase must be included in the acknowledgement: "This work was partially/fully carried out using the facilities of UGC-DAE CSR. The authors acknowledge the financial support from UGC-DAE CSR through a Collaborative Research Scheme (CRS) project number **CRS/2021-22/01/376**."
2. This project is sanctioned for **one year** but it may be extended on yearly basis subject to a total period of three years.
3. In case the CRS project has been approved without student fellowship, it will not be possible to grant student fellowship in subsequent years as well.
4. The PI must '**Apply for an Experiment Time**' through our online user portal <https://csruserportal.com/> for utilization of each experimental facility each time.
5. The project will be reviewed at the end of each year to consider sanction and financial allocation for the succeeding year.

6. The release of grants for the subsequent years can be made only upon receipt of funds from UGC towards the scheme. A separate sanction order will be issued for the subsequent years.

7. At the end of the financial year (i.e. by March 31) the PI should submit:

- (i) Utilization Certificate in the format provided at our website for the amount spent and
- (ii) A Statement of Expenditure duly signed by the Registrar/Principal/competent financial authority of your university/institution to the Centre-Director of respective Centre. The release of funds for the subsequent year(s) can only be made after receiving the above documents.

8. The UGC-DAE CSR will be able to reimburse the travel expenses to Project Investigators as per rules, limited to 2nd AC train fare visiting a centre on project work. However, the student participant is permitted for a sleeper class train fare by the shortest route and is as per prevailing norms of UGC-DAE CSR.

Rules for selection of a CRS project fellow

The CRS project fellow (if approved) should be made by an open selection procedure as per UGC guidelines. The recruitment procedure should be completed within 3 months after the release of the sanction order. The details for recruitment are given below:

#	Designation	Remuneration	Qualifications
1	CRS Project Fellow (Junior) -I	₹14,000 + HRA	M.Sc. (not earlier than 3 years) with a minimum of 55% marks in the concerned subject (for Science) M.E. / M. Tech. (not earlier than 3 years) 1st Class (for Engineering)
2	CRS Project Fellow (Senior)-I	₹16,000 + HRA	After completion of 2 years as a CRS Project Fellow (Junior) -I + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director
3	CRS Project Fellow (Junior)-II	₹31,000 + HRA	Same as (1) + valid JEST/GATE/NET-JRF/Lectureship/UGC-CSIR NET JRF/Lectureship + Ph.D. registration of the student under the supervision of the PI at the University where PI's institute is affiliated
4	CRS Project Fellow (Senior)-II	₹35,000 + HRA	After completion of 2 years as a CRS Project Fellow (Junior)-II + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director

1. All recruitment should be authorized by a selection committee as per rules of University/Institution in which the PI is working. The advertisement should be widely circulated electronically and a copy should be sent to the Principal Collaborator.

2. For appointing a student in the CRS project, the interview panel must be approved by the Centre-Director of the respective Centre. The PI should inform the interview schedule as least 2 weeks in advance. The entire process should be conducted in an online/hybrid mode.

3. A UGC-DAR CSR nominee along with Principal Collaborator is needed for all interviews and upgradations.

4. For all appointments, it has to be mentioned that it is on purely temporary basis and will co-terminate with the CRS project. Leave rules for the appointed fellow will be as per the host institution of PI.

5. Appointment of student in the project is not permitted in the second or third year of the project.

6. While appointing as well as upgrading, a copy of relevant documents including CV along with educational qualification documents (incl. NET/GATE, etc.), minutes of the selection committee/upgradation committee, appointment letter, joining report etc. must be send to the Centre-Director of the respective Centre.

7. The student appointed under this project should spend a substantial amount of time at UGC-DAE CSR.

8. Contingency fund to be utilized for computational work, purchase of stationary and other consumables pertaining to the concerned project. No grant is allocated for any capital equipment/asset.

Copy to: Through User Portal to: Director, concerned Centre-Director, User Office, Dr. Padmasree gangula, Dr. V. Raghavendra Reddy, AO for information.



Narian Kr.Lengay
Administrative Officer-I
(UGC-DAE CSR)



GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology
SP/YO/2021/2615 (C)
(SEED)

Technology Bhawan, New Delhi
Dated: 14/07/2023

Sanction Order

Subject: Financial assistance for the project entitled "IoT Based Landslide and Slope Monitoring system using TDR and Shape Accel Array for Mines" submitted by Dr. Dr Guntha Karthik, STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD, HYDERABAD, TELANGANA, 500001. Release of the First installment regarding

In supersession of this department's sanction order of even number dated 29/03/2023, Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of Rs. 47,63,158/- (Rupees Forty Seven Lakh Sixty Three Thousand One Hundred Fifty Eight only) for the duration of 3 Years . The detailed breakup of the grant for general as well as capital components are given below: -

General Component : ₹ 19,19,920
Capital Component : ₹ 28,43,238

S.No.	Name of the Equipment	Qty.	Non-Recurring Head (in Rs.)			
			1 Year	2 Year	3 Year	Total
1	Deformation Analyzer (Time Domain Reflectometer) TDR200 along with Data logger CR1000 (No. 01)-.	1	1257143	0	0	1257143
2	1.Shape Accel Array-SAAF-001 2. Number of sensorized segments: 100. 3. Communication Cable length: 15.0 m (18AWG) 4. Connector type: Phoenix CR1000-.	1	1047619	0	0	1047619
3	Weather Proof Housing for Field Installation of Analyzer. Solar Power supply for operation of Gateway including mounting structure. CR1000 (No. 01)-.	1	52381	0	0	52381
4	RF Transceiver (LoRa) CR1000 (No. 10)-.	10	20952	0	0	20952
5	Cloud Platform CR1000 (No. 01)-.	1	20952	0	0	20952

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14/07/2023

6	Buzzers CR1000 (No. 20)-.	20	10476	0	0	10476
7	GST (18%)-.	1	433714	0	0	433714
Total			2843238	0	0	2843238

2. The sanction of the President is also accorded to the release of Rs. 28,43,238/- (Rupees Twenty Eight Lakh Forty Three Thousand Two Hundred Thirty Eight only) to the "Director/Registrar/Principal/Controller/Comptroller, STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN" being the First installment of grant as mentioned above table under "Capital Component" for the above mentioned project.

3. The expenditure involved is debitable to Demand No. 89 , Department of Science & Technology for the year 2023-24:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.70	Innovation,Technology Development and Deployment
3425.60.200.70.00	Detailed Head
3425.60.200.70.00.35	Grants for creation of capital assets
	(Previous: 3425.60.200.08.11.35)

4. The amount of ₹ 1/- (Rupee One only) against the sanctioned amount of 28,43,238/- (Rupees Twenty Eight Lakh Forty Three Thousand Two Hundred Thirty Eight only) will be drawn by DDO, DST and disbursed to the "CNA account of SERB in respect of Innovation,Technology Development and Deployment Scheme".

Name of A/C Holder	Innovation Technology Development and Deployment
Bank A/C No	349902010051240
Name of the Bank & branch	Union Bank of India, Safdarjang Enclave - New Delhi
RTGS/IFSC code	UBIN0534994

5. CNA shall assign/allocate the amount of Rs. 28,43,238/- (Rupees Twenty Eight Lakh Forty Three Thousand Two Hundred Thirty Eight only) to the Director/Registrar/Principal/Controller/Comptroller, STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN" as per details given below:-

Name of A/C Holder	STANLEY COLLEGE OF ENGG & TECH FOR WOMEN - ITDD
Bank A/C No	070512010000365
Name of the Bank & branch	Union Bank of India
RTGS/IFSC code	UBIN0807052

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 63 . in the register of grants maintained in the SEED for the scheme Scheme for Young Scientists and Technologists.

7. This issues with the concurrence of IFD Vide their Concurring Dy. No IFD/C/III/190623/35/00897 dated 19/06/2023.

Appy
14/07/2023

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. NGO darpan portal ID of the institution: MH/2017/0177840

11. This sanction order is subject to the **Terms & Conditions** as annexed .

APPH
14/07/2023

Dr. AKANKSHA GUPTA
Scientist - 'C'
akanksha.g@gov.in

To,
The Pay & Accounts Officer,
Department of Science & Technology,
New Delhi – 110 016.

Copy of information and necessary action to: -

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Dr. Dr Guntha Karthik, Associate Professor, Electronics and Communication Engineering, STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, Hyderabad, Hyderabad, Telangana - 500001
6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, Hyderabad, Hyderabad, Telangana - 500001
7. Secretary, SERB, New Delhi (for allocation of limits to implementing agency)
8. Head (SEED) DST
9. Sanction Folder (SEED)

APPH
14/07/2023

Dr. AKANKSHA GUPTA
Scientist - 'C'
akanksha.g@gov.in

ANNEXURE



GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology
SP/YO/2021/2615 (C)
Terms & Conditions

1. The grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report (Vis-a-Vis Target Vs-Achievement) at the end of each financial year duly reflecting the interest earned / accrued on the grant received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
2. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
3. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
4. The grant-in-aid being released is subject to the condition that:-
 - a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard of the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
5. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.
6. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India"
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts

AS
14/07/2021

Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

10. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication / media release as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

12. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.

13. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.

14. The Grantee Institute should follow Global Tendering Enquiry (GTE) conditions as per Department of Expenditure ID Note No:4/1/2021-PPD dated 10.09.2021.

15. If One time assistance or non-recurring grant as Grant-in-Aid for Rs. 10.00 lakhs to Rs. 50.00 lakhs, it should be included in the Annual Report of the Institute.

16. The Grantee Institute must ensure any other provisions of GFR-2017 (<https://doe.gov.in/order-circular/general-financial-rules2017-0>) and guidelines/amendments issued from Govt. of India from time to time.

Agg
14/07/2023



भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
विज्ञान और प्रौद्योगिकी विभाग
SP/YO/2021/2615 (C)
निबंधन और शर्तें

1. अनुदानग्राही संस्थान प्रत्येक वित्त वर्ष के अंत में इस परियोजना के अंतर्गत प्राप्त अनुदान पर अर्जित/प्रोद्भूत ब्याज को विधिवत रूप से दर्शाते हुए अद्यतन प्रगति रिपोर्ट (लक्ष्य बनाम उपलब्धि) के साथ जीएफ़आर 2017 में विनिर्दिष्ट प्ररूप में वित्तीय वर्ष-वार उपयोग प्रमाण पत्र (यूसी) और व्यय का लेखापरीक्षित विवरण (एसई) विज्ञान और प्रौद्योगिकी विभाग को प्रस्तुत करेगा। यह परियोजना की समाप्ति की निर्धारित तारीख से एक वर्ष भीतर व्यय का अंतिम विवरण, उपयोग प्रमाण-पत्र और परियोजना समाप्ति रिपोर्ट प्रस्तुत करने की शर्त के भी अध्वधीन है।
2. अनुदानग्राही संस्थान को उपयोग प्रमाण-पत्र इस प्रभाग में भौतिक रूप में भेजने के साथ-साथ पीएफ़एमएस पोर्टल पर प्रविष्टि और अपलोड करना होगा। अनुवर्ती/अंतिम किस्त प्रभाग द्वारा यूसी की स्वीकृति की पुष्टि और पीएफ़एमएस में पूर्ववर्ती उपयोग प्रमाण-पत्र की प्रविष्टि के बाद ही जारी की जाएगी।
3. यदि अनुदान एक ही परियोजना के अंतर्गत उपस्कर (रौं) की खरीद के लिए पृथक संस्वीकृति आदेश के माध्यम से पूंजी-शीर्ष के अंतर्गत जारी किया गया है तो जारी किया गया पूंजी-शीर्ष अनुदान के लिए पृथक एसई/यूसी प्रस्तुत करना होगा।
4. जारी किया जा रहा सहायता अनुदान निम्नलिखित शर्तों के अध्वधीन है-
 - क) उपर्युक्त परियोजना के लिए संस्वीकृत पूंजी आस्तियों की खरीद करते समय अनुदानग्राही संस्थान के उचित नियमों के तहत संस्थान/संगठन द्वारा सामान्य वित्तीय नियमावली 2017 के उपबंधों के अनुरूप पारदर्शी खरीद प्रक्रिया का अनुपालन किया जाए और अनुदान प्राप्ति पर तुरंत प्रभाव से अनुदानग्राही संगठन द्वारा इस आशय का प्रमाण-पत्र प्रस्तुत किया जाए।
 - ख) उपयोग प्रमाण-पत्र/ व्यय विवरण प्रस्तुत करते समय, संगठन को जीएफ़आर 2017 के उपबंधों के अनुसरण में उपस्कर/पूंजी आस्तियों की खरीद के संबंध में संबन्धित दस्तावेज़-साक्ष्य प्रस्तुत करना सुनिश्चित करना होता है।
5. जीएफ़आर नियमावली 2017 के नियम 230 (8) के अनुसार अनुदानग्राही संस्थान को सुनिश्चित करना चाहिए कि किसी भी अनुदानग्राही संस्थान को जारी किए गए सहायता अनुदान या अग्रिम (प्रतिपूर्ति से भिन्न) पर प्राप्त समस्त प्रकार के ब्याज या अन्य आय को लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में अनिवार्य रूप से विप्रेषित किया जाए। ऐसे अग्रिमों को भविष्य में जारी की जाने वाली निधियों में समायोजित करने की अनुमति नहीं दी जाएगी।
6. जीएफ़आर नियमावली 2017 के नियम 230 (17) के अनुसार, "अनुदानग्राही संस्थान को भारत सरकार के निर्देशानुसार अपने नियंत्रणाधीन पदों या सेवाओं में अनुसूचित जाति या अनुसूचित जनजाति या ओबीसी के लिए आरक्षण रखने पर सहमत होना चाहिए।"
7. अनुदानग्राही संस्थान परियोजना का पृथक परीक्षित लेखा रखेगा और अनुदान की समस्त राशि बैंक खाते में सब्याज रखी जाएगी। वित्तीय वर्ष 2017-18 के दौरान और उसके बाद जारी अनुदान के लिए,

अनुदान के लिए सभी प्रकार के ब्याज या अन्य आय ऐसे लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में (गैर कर प्राप्ति पोर्टल (एनटीआरपी) अर्थात् www.bharatkosh.gov.in के माध्यम से) विप्रेषित की जाएगी, क्योंकि यह राशि भविष्य में जारी की जाने वाली राशि में समायोजित नहीं की जाएगी। अनुवर्ती अनुदान के निर्गम/ परियोजना खातों को बंद करने पर विचार किए जाने के लिए, व्यय विवरण/ उपयोग प्रमाण-पत्र के साथ इस आशय का प्रमाण पत्र प्रस्तुत करना होगा।

8. डीएसटी, अनुदान से सृजित परिसंपत्तियों पर एकमात्र सुरक्षित अधिकार रखता है। सरकारी अनुदानों से पूरी तरह से या पर्याप्त रूप से अर्जित संपत्ति (जीएफआर 2017 में निर्धारित प्रक्रिया के अनुसार अप्रचलित और अनुप्रयोज्य, अनुपयोगी घोषित अनुदानों से इतर), का निपटारा डीएसटी का पूर्व अनुमोदन प्राप्त किए बिना नहीं किया जाएगा।

9. जैसा कि सामान्य वित्तीय नियमावली 2017 के नियम 236 (1) के तहत निर्धारित किया गया है, अनुदानग्राही संगठन का लेखा स्वीकृति प्रदाता प्राधिकारी और लेखा परीक्षक (भारत के नियंत्रक एवं महालेखापरीक्षक और डीएसटी के प्रधान लेखा कार्यालय दोनों द्वारा आंतरिक लेखा परीक्षा) द्वारा निरीक्षण किए जाने, जब भी संगठन को ऐसा करने के लिए कहा जाता है, हेतु अभिगम्य होगा।

10. इस परियोजना अनुदान से प्राप्त तकनीकी सहायता/वित्तीय सहायता की उचित पावती को अनुदानग्राही संगठन द्वारा सभी प्रकाशनों/मिडिया प्रकाशनी में मोटे अक्षरों में और परियोजना के पूरा होने के दौरान और तदुपरांत उनकी वार्षिक रिपोर्टों के शुरुआती पैराग्राफों में अनिवार्य रूप से दिखाया किया जाना चाहिए।

11. बॉन्ड के नियमों और शर्तों का पालन करने में असफल होने पर जीएफआर 2017 के नियम 231 (2) के अनुसार पूरी राशि सब्याज वापस करनी होगी।

12. पीएफएमएस में ईएटी मॉड्यूल का उपयोग करना अनिवार्य है, ऐसा न करने पर अन्य कोई भी आगामी निधि जारी नहीं की जाएगी।

13. जीएफआर के नियम 149 के उपबंधों के अनुसार जीईएम पोर्टल पर उपलब्ध वस्तुओं (उपभोज्य वस्तु/उपस्कर) का अनिवार्यतया आर्न लाइन प्रापण जैम (जीईएम) ही के माध्यम से किया जाना है।

14. अनुदान ग्राही संस्थान को व्यय विभाग के आईडी नोट संख्या: 4/1/2021-पीपीडी दिनांक 10.09.2021 के अनुसार वैश्विक निविदाकरण जांच-पड़ताल (जीटीई) नियमों का पालन करना चाहिए।

15. यदि एकबारगी सहायता या गैर-आवर्ती अनुदान 10.00 लाख रुपये से 50.00 लाख रुपये के सहायता अनुदान का हो तो इसे संस्थान की वार्षिक रिपोर्ट में दर्ज किया जाना चाहिए।

16. अनुदान ग्राही संस्थान को जीएफआर-2017 (<https://doe.gov.in/order-circular/general-financial-rules2017-0>) के किसी भी अन्य उपबंध और समय-समय पर भारत सरकार द्वारा जारी दिशा-निर्देश/संशोधन का अनुपालन सुनिश्चित करना चाहिए।

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Annexure 7

ANNEXURE

SERB-CNA FUND TRANSFER THROUGH PUBLIC FINANCIAL MANAGEMENT SYSTEM (PFMS)

DETAILS OF ORGANIZATION

1.	PFMS Unique Code	
2 (i)	Agency Name (Name of the University/ Institute/ College, etc)	Stanley College of Engineering and Technology for Women
2 (ii)	Agency Type (Statutory Bodies/Autonomous/NGO/Society etc.)	Society (THE EXECUTIVE BOARD OF THE METHODIST CHURCH IN INDIA)
2 (iii)	Hierarchy of Agency (Central/State/ District/Block/Tahsil/Panchayat/Nillage)	State
2 (iv)	Act/registration No.	ACT XXI OF 1860/1155
2 (v)	Date of Registration	19/05/1942
2 (vi)	Registering Authority	Dy.Charity Commissioner, Greater Bombay Region, Bombay
2 (vii)	State of Registration	Maharashtra
3.	TIN No. (If available)	
4.	TAN No.	HYDS24310G
5.	Complete Contact Address of the Agency	
5 (i)	Block No./Building/Name of Premises	H. No. 5-78 to 82, B-1-80 & 5-9-81,
5 (ii)	Road/Street/Post Office	Chapel Road, Fateh Maidan,
5 (iii)	Area/Locality	Abids
5 (iv)	City/ District	Hyderabad
5 (v)	State	Telangana
5 (vi)	Pin code	500001
6.	Contact Person	Mr.Kodali Krishna Rao
6 (i)	Designation	Correspondent
6 (ii)	Phone Number (Land Line)	040 2323 4880
6 (iii)	Alternate Phone No./Mobile No.	9848302311
6 (iv)	Official E-mail address	correspondent@stanley.edu.in
7.	Bank Account details for SERB Schemes	
7(i)	Institution's Account Name (As per bank record)	STANLEY COLLEGE OF ENGG & TECH FOR WOMEN - ITDD
7 (ii)	Account No.	070512010000365
7(iii)	IFSC Code	UBIN0807052
7(iv)	Bank name (in full)	UNION BANK OF INDIA
7 (v)	Branch Name	ABID ROAD
7 (vi)	Complete Branch address	#5-9-210/1, Parvati Tej Sadan, Chirag Ali Lane, Opp.APSFC,Abid, Hyderabad-500001
7 (vii)	MICR No.	500026045
7 (viii)	Account Type	SAVINGS

Certified that the Institute's account is an RTGS/ECS/NEFT enabled branch. I hereby declare that the particulars given above are correct and complete. The above Agency's Account No. and bank details are registered/ mapped under PFMS.

Date:



Signature of the Competent Authority of the Agency with seal.

Certified that the particulars furnished above are correct as per our records.

Date:



Signature of the Authorized Official with seal.