NETAJI SUBHAS INSTITUTE OF TECHNOLOGY

(A Unit of Sitwanto Devi Mahila Kalyan Sansthan, Jamshedpur)
AMHARA, BIHTA, PATNA - 801106 (BIHAR)

(Approved by AICTE, New Delhi And Dept. of Science & Technology, Govt. of Bihar)

Affiliated to : Aryabhatta Knowledge University, Patna & State Board

of Technical Education, Bihar

Mobile No.: 7781020364, 7781020346, 9102403265, 7781020361

Email: info@nsit.in | www.nsit.in



Ref		
KPT		

Date 19 01 2018

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Netaji Subhas Institute Of Technology, Bihta, Bihar, India

And

Power Integrated Solutions, Tiruchirappalli, Tamil Nadu, India

ENTREPRENEURIAL SKILL DEVELOPMENT, OUTCOME-BASED TRAINING, INTERNSHIPS, WORKSHOPS AND RELATED SERVICES

MEMORANDUM OF UNDERSTANDING

Where this MOU entered between POWER INTEGRATED SOLUTIONS and NETAJI SUBHAS INSTITUTE OF TECHNOLOGY, BIHTA, BIHAR, INDIA on 8th Aug 2018 and is effective from 01.08.2018 to 01.08.2023 and the MOU shall be valid for a period of FIVE Years unless agreed by both parties in writing.

Netaji Subhas Institute of Technology, Bihta, Bihar, India, THE FIRST PARTY represented herein by its Head of the Institute of NSIT.

AND

Power Integrated Solutions, Tiruchirappalli, Tamil Nadu, India, THE SECOND PARTY represented herein by its DIRECTOR (Madhan Kumar M)

PURPOSE OF MOU

In particular, this MOU is intended to,

- A. Academic Training and skill development: PIS will provide training programs, courses, internships, and workshops to NSIT students in various fields of Robotics, Artificial Intelligence, Product designing, and computer & information technology.
- **B.** Research Collaboration: The Parties may collaborate on research projects in the area of mutual interest. The collaboration may include joint projects, exchange of researchers, and sharing of research facilities. Both parties are to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature is required.
- C. Entrepreneurship Development certificate course: PIS will provide an Entrepreneurship Development certificate course to students in various fields including Robotics, the Internet of Things, Artificial Intelligence, Product designing, Web development, App development, Data science, Machine learning, and many more.
- D. Resource Sharing: The parties may share resources such as research facilities, equipment, and software for the purpose of academic training and research collaboration.

Responsibilities of NSIT

- a) NSIT will identify the area of training and research collaboration in consultation with PIS.
- b) NSIT will nominate students to participate in the training program, workshops, and research collaborations.
- c) **NSIT** will provide the necessary infrastructure and support for the training program, workshops, and research collaborations.
- d) NSIT will ensure the training program, workshops, and research collaborations comply with the statpolicies and regulations of the institution.
- e) NSIT will promote the training course and workshops among its students.
- f) NSIT will ensure to conduct a minimum of 5 workshops per year on various topics that will be decided by both parties.
- g) NSIT will facilitate the smooth coordination between PIS and students for successful promotion and enrollment of courses/ internships/ training delivered by PIS.
- h) **NSIT** shall nominate a coordinator as a point of contact (POC) for **PIS** for the proper operation of the MoU.

Responsibilities of PIS

- a) PIS will provide training and internship programs to students in various fields of Robotics, Artificial Intelligence, Product designing, and computer & information technology.
- b) PIS will provide the expert/trainer for training programs, workshops, and research collaborations.
- c) The program will enhance entrepreneurial mindsets among the students of the Entrepreneurship Development certificate course under PIS.
- d) PIS will organize various workshops on Entrepreneurship Development (Minimum 5 workshops per year).
- e) PIS will conduct practical hands-on training on Entrepreneurship Development.
- f) The program will generate self-employment opportunities for the students.
- g) PIS will assist the students in establishing various start-ups.
- h) PIS will arrange the training, internships, and Robotic & Coding Competitions for the students.
- i) PIS will ensure the training program, workshops, and research collaborations comply with the relevant policies and regulations of the institution

NOWTHEREFORE, INCONSIDERATION OF THE MUTUAL PROMISES SETFORTH INTHISMOU, THE PARTIES HERETO AGREE AS FOLLOWS:

Clause1:CO-OPERATION

- 1.1 Both parties are united by common interests and objectives, and they shall establish channelsofcommunication and cooperation that will promote and advance their espective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.
- 1.2 The cooperation between First Party and Second Party will facilitate effective utilization of theintellectual capabilities of the Second Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mindtheneeds of the First Party.

Clause2: SCOPE OF THE MoU

- 2.1 Both parties believe that close cooperation between the two would be a major benefit to the studentcommunitytoenhancetheirskillsand knowledge.
- 2.2 The Second Party will give valuable inputs to the First Party in teaching/ training methodology sothatthe students fit into the industrial scenario meaning fully.
- 2.3 TheinteractionbetweenFirstPartyandSecondPartywillgiveaninsightintothelatestdevelopments /requirementsoftheindustries;theSecondPartytopermittheFacultyandStudentsoftheFirstPartyto visit its group companies and also involvein Industrial Training Programs for the First Party.Theindustrialtrainingandexposureprovidedtostudentsthroughthisassociationwillbuildconfiden ce and prepare the students to have a smooth transition from academic to working career.TheSecondPartywillprovideitsLabs/Workshops/Industrialengagementforthehands-ontrainingofthelearners enrolled with theFirstParty.
- 2.4 TheSecondPartywilltrainthestudentsoftheFirstPartyonemergingtechnologiesinordertobridgethegapin skillandmakethemreadyforindustry.
- 2.5 TheSecondPartywillextendthenecessarysupporttodeliverguest lecturersbyindustrialexpertstothe studentsoftheFirstPartyonthetechnologytrends and in-houser equirements.
- 2.6 The Second Party will actively engage to help the delivery of the training to students of the FirstPartyintointernships/jobs.

Clause3: VALIDIY

- 3.1 The validity of the agreement is five years from the date of the agreement.
- 3.2 BothPartiesmayterminatethisMOUupon30 calendardays'noticeinwriting. Intheeventof Termination, both parties have to discharge their oblig ations.
- 3.3 ThisMoUmaybeamendedbymutualagreementoftheparties.
- 3.4 AnyamendmentstothisMoUshall be inwritingand will beadheredtoaccordingly.
- 3.5 ThisMoUwillbegovernedbyandconstruedinaccordancewiththe lawsofIndia.

AGREED:

PowerIntegratedSolutions

AuthorizedSignatory H.O.D (EEE)

Name: Dr. J. Dalui

Designation: H.O.D

Date: 19/01/2018

Netaji Subhas Institute of Technology, Bihta

AuthorizedSignatory

Name:M.MATHANKUMAR

Designation:DIRECTOR

Date:19.01.2018

NetajiSubhasInstituteofTechnology,Bihta	PowerIntegratedSolutions,Trichy,TamilNadu.						
Address:-Amhara,Bihta,Patna-801118,Bihar	Address:- 10A/3,RadhakrishnaColony,SastriRd,Tennur, Trichy-620017,Tamil Nadu.						
ContactDetails:-7781020349	ContactDetails:-7639385448.						
E-mails:-info@nsit.in	E-mails:-contact@powerintegrated.in						
Web:-https://nsit.in/	Web:-www.powerintegrated.in						

Witness 2

Witness4:

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A ONE WEEK WORKSHOP

Mechatronics and Industrial Drive Automation

Organized by Department of Mechanical Engg.

Netaji Subhas Institute of Technology Approved by AICTE and Affiliated to AKU, Patna



24th Oct to 31st Oct, 2018

Cheif Patron

Mr. M. M. Singh, Founder Secretary, NSIT

Patron

Mr. Krishna Murari, Registrar, NSIT

Convenor

Mr. P. K. Sinha, HOD, ME, NSIT

Coordinators

Mr. H. N. Sharma, NSIT Patna Mr. M. K. Patel, NSIT Patna

Resource Person

Mathan Kumar M, Director **Power Integrated Solutions, Trichy**

ABOUT NSIT BIHTA, PATNA



Netaji Subhas Institute of Technology established in 2007, with first batch started in 2008 has its magnificent campus at Amhara in the district of Patna, Bihar, The nearest railway station is Bihta about 2 kilometres from the institute campus and about 25 KM from Patna A railway junction the state capital and major business and Educational hub of the state. Bihta is the industrial hub and blessings nerve centre of the entire state of Bihar. SIT, A Degree level Engineering Institute has become a "An effective source of Technocrats to the nation". with its unique infrastructural facilities of 4,00,000 Sq.Ft. of built up area on approximately 18 acres of green lustre land at Amhara, Bihta, Patna, Ambience at the campus serve and Ashram like. The college offers 4 yaers B.Tech courses in CSE, ECE, EEE, ME and CE.



Mechanical engineering department is one of the oldest and leading departments of NSIT Patna. Having well-equipped laboratories and highly qualified faculties indeed contributes significantly to the overall learning experience of students. The exposure to well-equipped laboratories provides students with the opportunity to understand the practical aspects of mechanical engineering; helping them bridges the gap between theoretical knowledge and its practical applications. The ME has the intake of 180 students and approved by AICTE and affiliated to AKU. Patna

DEPARTMENT VISION

To bring forth quality engineering embodying societal ethical to serve and multinational organization as well as harping on higher studies.

DEPARTMENT MISSION

and tools for mechanical engineers.



- To collaborate with domain industry and reserve the skills and knowledge of the graduates.
- To implant necessary professional skills to se
- To inculcate humanitarian ethical values in g social -cultural activities.

OBJECTIVE

The recent changes in the industrial scenario automation an emerging field for students, teachers mechatronics is becoming prominent in industrial control application. The Propsed workshop aims to industry person and students. The program also air technologies and software such as AI, IOT, and Autor

WORKSHOP CONTENT

- INTRODUCTION TO MECHATRONICS
- SENSORS HANDLING IN MECHATRONICS
- STUDY OF MOTOR CONTROLLER
- STUDY OF VARIOUS LEVELS AND TYPES OF AUTO
- STUDY OF SPEED INDICATOR WITH MICROCONT
- **IOT WITH MOTOR CONTROL**
- CONTROL. IOT-BASED HOME AUTOMATION
- HARDWARE MODELLING

Registration Fee

The participation fees Rs 500/- only Mode of registration :- Spot For More Information Contact us on :-7781020349,7781020361,9102403261

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Name:	• • • • • • • • • • • • • • • • • • • •
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Mobile Number:

E-Mail:



Sl. No: NSIT/B.tech/2018/

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT

Approved By All India Council for Technical Education (AICTE), New Delhi (Affiliated to Aryabhatta Knowledge University, Patna)

Amhara, Bihta, Patna - 801118 (Bihar)



Certificate of Participation

This is to certify that Mr. /Ms. RAHUL TIWARE

Integrated Solutions, Trichy held from 24 October to 31 October conducted by the Department of Mechanical Engineering at Netaji Subhas week workshop/Seminar in "Mechatroincs & Industrial drive Automation" Institute of Technology, Bihta Patna in association with Power has successfully completed the one

2018.
Date: 19 11 2018

Managing Directions

Power Integrated Solutions

ME, NSIT

SUBHAS IN A SOLUTION A

Director

Netaji Subhas Institute of Technologamena, Bihta, Patna, Birici

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Sl. No: NSIT/B.tech/2018/

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT

Approved By All India Council for Technical Education (AICTE), New Delhi
(Affiliated to Aryabhatta Knowledge University, Patna)

Amhara, Bihta, Patna – 801118 (Bihar)



Certificate of Participation

This is to certify that Mr. /Ms. RAJ KUMAR

Reg. No. 16102103148has successfully completed the one

conducted by the Department of Mechanical Engineering at Netaji Subhas week workshop/Seminar in "Mechatroincs & Industrial drive Automation'

Institute of Technology, Bihta Patna in association with Power

Integrated Solutions, Trichy held from 24 October to 31 October

Managing Director

Power Integrated Solutions

ME, NSIT



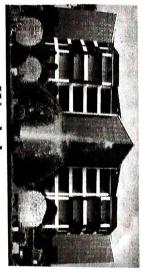
Director

Netaji Subhas Institute of Technotic

Director



Netaji Subhas Institute of Technology Approved by AICTE and Affiliated to AKU, Patna



Workshop

ON.

Real time Embedded Systems and its Application

March 01-06, 2019

Department of EEE Organized by

Coordinators

Mr. Deepak Kumar, NSIT Patna Mr. Ritesh Kumar, NSIT Patna

ABOUT THE COLLEGE

college offers 4 yaers B.Tech courses in CSE, ECE, EEE, ME and CE. Patna, Ambience at the campus serve and Ashram like. The approximately 18 acres of green lustre land at Amhara, Bihta, infrastructural facilities of 4,00,000 Sq.Ft. of built up area on A Degree level Engineering Institute has become a "An effective about 2 kilometres from the institute campus and about 25 KM in the district of Patna, Bihar, The nearest railway station is Bihta source of Technocrats to the nation". with its unique hub and blessings nerve centre of the entire state of Bihar. NSIT, business and Educational hub of the state. Bihta is the industrial from Patna A railway junction the state capital and major first batch started in 2008 has its magnificent campus at Amhara Netaji Subhas Institute of Technology established in 2007, with

ABOUT DEPARTMENT OF EEE

and dedicated faculty members with rich academic, industrial and affiliated to AKU, Patna EEE has the intake of 120 students and approved by AICTE and modern electronics equipment systems with latest software. The research background. The department is fully equipped with The Department of EEE has a team of well qualified, experienced

DEPARTMENT VISION

technologies concerning analytical and practical skills. personalities flexible to cope escalating demands of budding To produce Electrical Engineers with energetic well rounded

DEPARTMENT MISSION

learning in the discipline of electrical engineering. To extend the department as a prominent academic centre of

to take on practical problems of industry and to provide feasible promote active participation with industry by staff and students To set up research and development hub of status so as to

the up-liftment of suitable | B | S | To develop simple, Sejtable technologies, this will be helpful in Amhara

TAJI

stems and the devices used to control, monitor or assist the opequipment, machinery or plant "Embedded" reflects the fact that the e of this workshop is to provide students to

MANAGEM (SELECTION OF SELECTION OF SELECTION

- Basic knowledge of Embedded system and its applications
- Basic knowledge of Microcontrollers system and its applications
- Hardware development, prototyping, Testing and Commissioning

Registration Fee

Mode of registration > Spot The participation fees Rs 1100/-

or More Information Contact us on :

Power Integrated Solutions, Trichy Mathan Kumar M, Director

PATRONS

Mr. M. M. Singh, Founder Secretary, NSIT Mr. Krishna Murari, Registrar, NSIT Dr. S. Singh, Director, NSII

Dr. Anthon Durc, Dean, NST EVENT CHAIR



Sl. No: NSIT/B.tech/2019/



NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT

Approved By All India Council for Technical Education (AICTE), New Delhi (Affiliated to Aryabhatta Knowledge University, Patna) Amhara, Bihta, Patna – 801118 (Bihar)



Certificate of Participation

Engineering at Netaji Subhas Institute of Technology, Bihta Patna in Application" conducted by the Department of Electrical & Electronics week workshop/Seminar in "Real Time Embedded Systems and its Reg. No. 164090 This is to certify that Mr. /Ms..... Jeeyan Deep has successfully completed the one

March to 6 March 2019. association with **Power Integrated Solutions, Trichy** held from 1

Date: 6/3/1) Power Integrated Solut Managing Dired

> EEE, NSIT HOD



Netaji Subhas Institute of Technolog PIN-801106 Director Divisitor

A ONE WEEK WORKSHOP

MATLAB Based Power Electronics and its Drive

Netaji Subhas Institute of Technology **Department of Electrical and Electronics Engg** Approved by AICTE and Affiliated to AKU, Patna Organized by



1st Oct to 8th Oct, 2018

Cheif Patron

Mr. M. M. Singh, Founder Secretary, NSIT

Mr. Krishna Murari, Registrar, NSIT

Convenor

Mr.Rajani Ranjan, HOD,ECE, NSIT Dr. J. Dalei, HOD, EEE, NSIT

Coordinators

Mr. P. D. Nayak , NSIT Patna Mr. Amarjeet Kumar, NSIT Patna Mr. Ashish Kumar, NSIT Patna

Power Integrated Solutions, Tamilnadu Mathan Kumar M, Director

Resource Person

ABOUT NSIT BIHTA, PATNA



of Technocrats to the nation". with its unique infrastructural facilities of the institute campus and about 25 KM from Patna A railway junction the Patna, Bihar, The nearest railway station is Bihta about 2 kilometres from SIT, A Degree level Engineering Institute has become a "An effective source started in 2008 has its magnificent campus at Amhara in the district of Netaji Subhas Institute of Technology established in 2007, with first batch like. The college offers 4 yaers B.Tech courses in CSE, ECE, EEE, ME and CE. land at Amhara, Bihta, Patna, Ambience at the campus serve and Ashram 4,00,000 Sq.Ft. of built up area on approximately 18 acres of green lustre the industrial hub and blessings nerve centre of the entire state of Bihar. state capital and major business and Educational hub of the state. Bihta is

TENT OF EEE

equipment systems with latest software. The EEE has the intake of 120 dedicated faculty members with rich academic, industrial and research background. The department is fully equipped with modern electronics students and approved by AICTE and affiliated to AKU, Patna The Department of EEE has a team of well qualified, experienced and

DEPARTMENT VISION

To produce Electrical Engineers with energetic well rounded personalities analytical and practical skills. flexible to cope escalating demands of budding technologies concerning

DEPARTMENT MISSION

To extend the department as a prominent academic centre of learning in the discipline of electrical engineering.

.

- The course will focus on introduction to various power electronic sys The program will also include case studies and will discuss practical as software tools for the design & implementation of various control met
- WORKSHOP CONTENTS

needed for the implementation of control of power electronic systems.

- Power Electronic Systems
- Control of Power Electronic Converter(PEC)
- Design of Power Electronic Systems
- System by Using MATLAB Application of Power Electronics in Solar Panel and Wind Power
- Wireless Power Transfer for Electrical Speed for Vehicle a

Registration Fee

The participation fees Rs 300/- only

Mode of registration :- Spot 7781020359,9102403261,9102403272 For More Information Contact us on :-

Registration Form

Name:

Designation:.....

Urganization:....

Edu. Qualification:

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SI. No: NSIT/B.tech/2018/

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT)

Approved By All India Council for Technical Education (AICTE), New Delhi (Affiliated to Aryabhatta Knowledge University, Patna)

Amhara, Bihta, Patna – 801118 (Bihar)



Certificate of Participation

This is to certify that Mr. /Ms......Rajeev... Rayan...

Netaji Subhas Institute of Technology, Bihta Patna in association with conducted by the Department of Electrical & Electronics Engineering at week workshop/Seminar in "MATLAB Based Power electronics & drive Reg. No.... 18 110 103 903 has successfully completed the one

Power Integrated Solutions, Trichy held from 1 October to 8

Date: 08-001 -2018 October 2018 Power Integrated Solutions Managing Dirak



Director

Dinestor
Netaji Subhas Institute of Tec

Amhara, Bihta, Patna, Bihar

PCB DESIGN AND APPLICATIONS A ONE WEEK WORKSHOP

Netaji Subhas Institute of Technology Approved by AICTE and Affiliated to AKU, Patna Department of EEE Organized by

September 18-24, 2019

Mr. M. M. Singh, Founder Secretary, NSIT Cheif Patron

Mr. Krishna Murari, Registrar, NSIT

Dr. J. Dalei, HOD, EEE, NSIT Convenor

Mr. Amarjeet Kumar, NSIT Patna Mr. Nishant kumar, NSIT Patna Coordinators

Power Integrated Solutions, Tamilnadu Mathan Kumar M, Director Resource Person

> of 4,00,000 Sq.Ft. of built up area on approximately 18 acres of CSE, ECE, EEE, ME and CE. serve and Ashram like. The college offers 4 yaers B.Tech courses in green lustre land at Amhara, Bihta, Patna, Ambience at the campus level Engineering Institute has become a "An effective source of Technocrats to the nation". with its unique infrastructural facilities blessings nerve centre of the entire state of Bihar. SIT, A Degree Educational hub of the state. Bihta is the industrial hub and A railway junction the state capital and major business and kilometres from the institute campus and about 25 KM from Patna district of Patna, Bihar, The nearest railway station is Bihta about 2 batch started in 2008 has its magnificent campus at Amhara in the Netaji Subhas institute of Technology established in 2007, with first

affiliated to AKU, Patna EEE has the intake of 120 students and approved by AICTE and The Department of EEE has a team of well qualified, experienced and dedicated faculty members with rich academic, industrial and research background. The department is fully equipped with modern electronics equipment systems with latest software. . The



personalities flexible to cope escalating demands of technologies concerning analytical and practical skills. To produce Electrical Engineers with energetic well rounded budding



To extend the department as a prominent academic centre of learning in the discipline of electrical engineering.

To develop simple, suitable technologies, this will be helpfy to the up-liftment of rural society. practical problems of industry and to provide feasible solutions. active participation with industry by staff and students to take on To set up research and development hub of status so as to promote

OBJECTIVE

Circuit Board) designing is an integral part of each electronics product This is a basic course for designing of PCB using software. PCB (Printe and this program is designed to make students capable to design the own projects PCB up to industrial grade.

WORKSHOP CONTENTS

- Introductions to PCB Software
- Introductions to ALTIUM Designer
- Schematics Design

• *

**

- Selecting Components and Creating Libraries.
- Footprints, 3D Models and Starting a New PCB
- Variants & BOMs *

*

- **Checking Libraries and Schematics**
- Create a PCB Layout
- Generating output documentation

The participation fees Rs 1000/- only Registration Fee

Mode of registration :- Spot 781020349,7781020361,9102403261 or More Information Contact us on :-

Registration
For

Name:...

SUBHAS Bihta



Sl. No: NSIT/B.tech/2019/

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT

Approved By All India Council for Technical Education (AICTE), New Delhi
(Affiliated to Aryabhatta Knowledge University, Patna)
Amhara, Bihta, Patna – 801118 (Bihar)



Certificate of Participation

This is to certify that Mr. /Ms...... Anu Kuman fal

Reg. No 18 104 103 005 week workshop/Seminar in "PCB design & Application "conducted by the has successfully completed the

Institute of Technology, Bihta Patna in association with Power Department of Electrical & Electronics Engineering at Netaji Subhas

Integrated Solutions, Trichy held from 18 Sept to 24 Sept. 2019



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Director NSIT Director

Netaji Subhas Institute of Techno

PIN-801106



51. No: NSIT/B.tech/2019/

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT

Approved By All India Council for Technical Education (AICTE), New Delhi
(Affiliated to Aryabhatta Knowledge University, Patna)
Amhara, Bihta, Patna – 801118 (Bihar)



Certificate of Participation

This is to certify that Mr. /Ms. Deepek Kumon Yaday Integrated Solutions, Trichy held from 18 Sept to 24 Sept. 2019. Department of Electrical & Electronics Engineering at Netaji Subhas week workshop/Seminar in "PCB design & Application "conducted by the Institute of Technology, Bihta Patna in association with Power 18110103016 has successfully completed the one

Date: 24|09|2019

Managing Director

Power Integrate Configurations



Director Director

Netaji Subhas Institute of Technolo Ambaro, Bihta, Patna Buid PIN-801106

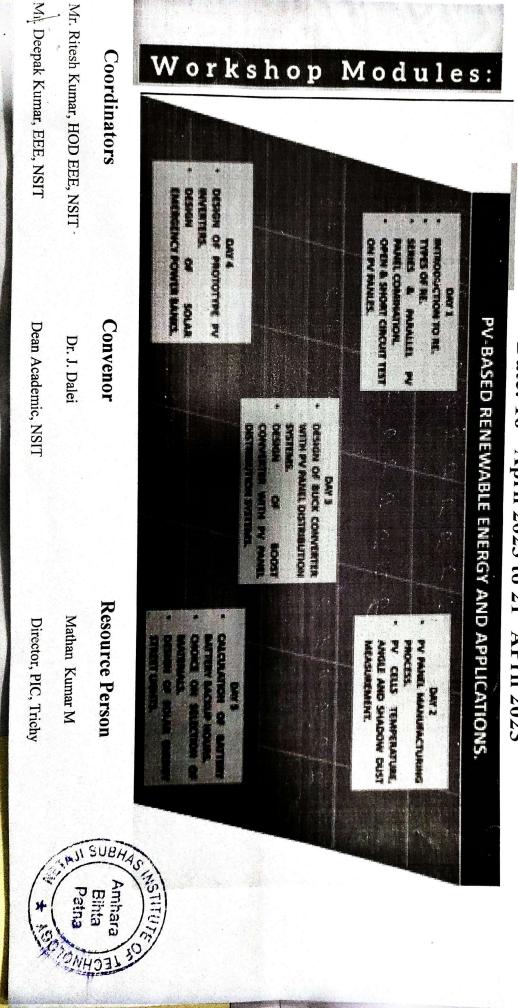


Netaji Subhas Institute of Technology

Organized by Electrical and Electronics Engg. Approved by AICTE and Affiliated to AKU, Patna

One week workshop on PV Based Renewable Energy and its Applications

Date: 16th April 2023 to 21st APril 2023



SI.No:NSIT/B.tech/2023

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT)

Approved By All India Council for Technical Education (AICTE), New Delhi (Affiliated to Bihar Engineering University, Patna) Amhara, Bihta, Patna-801118 (Bihar)



Certificate of Participation

Application" conducted by the Department of Electrical & Electronics week workshop/Seminar in "PV Based Renewable Energy and its Engineering at Netaji Subhas Institute of Technology, Bihta Patna 16th April to 21st April 2023 Reg.No..... in association with **Power Integrated Solutions, Trichy** held from This is to certify that Mr./Ms...... Take Kaut Mau 20110103001 has successfully completed the one

Date: 21/04/2003 Director Directo

PIN-801106

NSI

Organizing Committee Patron

Patron

Mr. M. M. Singh, Founder Secretary, NSIT Mr. Krishna Murari, Registrar, NSIT Dr. S. Singh, Director, NSIT

Convener

Dr. J. Dalei, Dean Academic, NSIT

Coordinators

Mr. Ritesh Kumar, NSIT Patna Mr. Deepak Kumar, NSIT Patna

Organizing Members

Mr. Nishant Kumar.

Mrs. Kiran Singh

Mr. Amarjeet Kumar Mr. Agam Kumar

EEE. Department, NSIT BIHTA

Objective of Workshop

This is a basic course for designing of PCB using software. PCB (Printed Circuit Board) designing is an integral part of each electronics products and this program is designed to make students capable to design their own projects PCB up to industrial grade

About the Institute

state capital and major business and Educational about 2 kilometres from the institute campus and CSE, ECE, EEE, ME and CE. of 4,00,000 Sq.Ft. of built up area on approximately blessings nerve centre of the entire state of Bihar. about 25 KM from Patna A railway junction the magnificent campus at Amhara in the district of in 2007, with first batch started in 2008 has its Netaji Subhas Institute of Technology established become a "An effective source of Technocrats to Patna, Bihar, The nearest railway station is Bihta Patna, Ambience at the campus serve and Ashram the nation". with its unique infrastructural facilities hub of the state. Bihta is the industrial hub and like. The college offers 4 years B.Tech courses in 18 acres of green lustre land at Amhara, Bihta, NSIT, A Degree level Engineering Institute has

About the Department

The Department of EEE has a team of well qualified, experienced and dedicated faculty members with rich academic, industrial and research background. The department is fully equipped with modern electronics equipment systems with latest software. The EEE has the intake of 120 students and approved by AEE and affiliated to AKU, Patna

One Week-Workshop

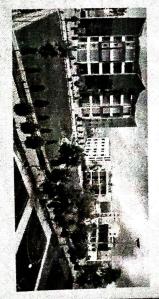
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PCB Design



Date: 25th July to 29th July, 2023

Organized by: Department of EEE NSIT Bihta Patna



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	DAY-5	DAT-4	J			DAV 3				DAY-2				DAY-1			Course	
	PROJECTS AND ASSESSMENTS.	CREATION OF BOM.	CREATION OF GERBER AND DRILL FILES.	ROUTING OF COMPONENTS.	DESIGN OF SINGLE AND DOUBLE LAYER.	CREATION OF A PCB LAYOUT.	ANNOTATE ALL THE COMPONENTS.	ANALYSING A FOOTPRINT.	CREATING LIBRARIES.	SELECTING COMPONENTS	SCHEMATICS DESIGN.	DESIGN OF NEW PROJECT.	INSTALLATION OF ALTIUM DESIGNER	INTRODUCTION OF ALTIUM DESIGNER	APPLICATIONS OF PCB DESIGN	INTRODUCTION TO PCB DESIGN	Course Contents	
For More Information Contact us on:- 7781020361, 7781020349, 9102403262	Mode of registration: - Spot		Universities/ under graduate students.		Power Intergrated Solutions, Tamilnadu	Resource Persons Mathan Kumar M.Director	society.	To develop simple, suitable technologies, this	practical problems of industry and to provide	status so as to promote active participation with		academic centre of learning in the discipline of	Mission of Department	and practical skills.	rounded personalities flexible to cope escalating	Vision of Department To produce Electrical Engineers with energetic well		
(**	Palna	Bihta	As Amhara M	STITUTE	•		olguature	Ci.	Doto:	Contact no:		Email:	Area of Work:	Gender: M/F	Organization:	Designation:	Name:	REGISTRATIONFORM