



Guru Nanak Dev Engineering College

Mailoor Road, Bidar, KA – 585403

Approved by AICTE New Delhi and Affiliated to VTU Belagavi

Criterion 3 – Research, Innovations and Extension

Key Indicator 3.5: Collaboration

3.5.1: Number of functional MoUs /linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

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Guru Nanak Dev Engineering College

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Summary

Activity under MOU

A.Y 2017-18

Sl.No	Name of the Collaborating Agency /MOU	Activity	Academic Year
1.	Prolific Technologies Bangalore	One Month PGDIA Training (09-01-18 to 08-02-18)	2017-18
2.	Red Hat Academy	Soft Skills training on 05-08-2018	2017-18
3.	Infinity PMC	FDP on Primavera 16-03-2018 to 19-03-2018	2017-18
4.	MG Automotive Pvt Ltd.NH09, Zaheerabad,502220 Telagana	Industrial Visit - 10-09-2018 Industrial Visit - 10-01-2022	2017-18
5.	APSYS	Seminar on Embedded system,IOT and PCB design (25-02-2018)	2017-18
6.	BRC Constructions Bidar	RMC Plant Visit by Students 11-03-2019	2017-18
7.	Intel Fice Bangalore	workshop on "IoT cloud concepts and its prototyping" 23-11-2021 to 27-11-21	2017-18
8.	SEER Academy	Certification program in VLSI 06-9-2017	2017-18

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सत्यमेव जयते

INDIA NON JUDICIAL
Government of Karnataka
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Certificate Issued Date : 30-Jan-2018 12:41 PM
Account Reference : NONACC (FI)/ kacrsfl08/ MALLESHWARAM1/ KA-BA
Unique Doc. Reference : SUBIN-KAKACRSFL0815881982642129Q
Purchased by : PROLIFIC SYSTEMS AND TECHNOLOGIES PVT LTD
Description of Document : Article 37 Note or Memorandum
Description : MEMORANDUM OF UNDERSTANDING
Consideration Price (Rs.) : 0
(Zero)
First Party : GURUNANAK DEV ENGINEERING COLLEGE
Second Party : PROLIFIC SYSTEMS AND TECHNOLOGIES PVT LTD
Stamp Duty Paid By : PROLIFIC SYSTEMS AND TECHNOLOGIES PVT LTD
Stamp Duty Amount(Rs.) : 50
(Fifty only)



Authorised Signatory
Karnataka State Registration & Stamps Dept.
Rural's Multipurpose Co-operative Society Ltd
Malleshwaram Branch

Please write or type below this line

MEMORANDUM OF UNDERSTANDING

Between

Guru Nanak Dev Engineering College

And

Prolific Systems & Technologies Pvt. Ltd.,

Shau...
PRINCIPAL

Guru Nanak Dev Engg. College, Bidar

This Memorandum of Understanding (MOU) made and executed on this 10th day of
January 2018 between Guru Nanak Dev Engineering College, an

Statutory Affirmation

I, the undersigned, being the duly authorized representative of the Government of Karnataka, do hereby certify that the above mentioned facts are true and correct and that the same are in conformity with the provisions of the Karnataka Stamp Act, 1958.



Shau...
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Bidar

..2..

Educational Institution in Engineering & Technology and located at Mailoor Road, Bidar, Karnataka, Pin – 585 403 and represented by **Dr. Ashok Biradar, Principal**, herein after called **GNDEC** (Which expression shall include its successors and assigns) of the first part:

And

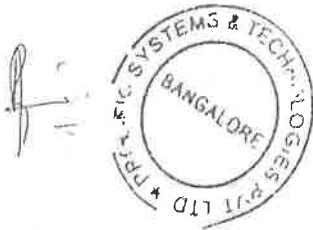
Prolific Systems & Technologies Pvt. Ltd., a company registered and having its Branch office at First Floor, Lakshmi Narayana Road, No.723, West of Chord Road, Basaveshwar Nagar Second Stage, Bengaluru, Pin – 560 086, and represented by, **Mr. R. Anantharaman, Associate Director**, herein after referred to as **Prolific**, which term shall mean and include, unless repugnant to the context and meaning thereof, its Successors, legal representatives and assigns, of the other part:


And whereas both **GNDEC & Prolific** have agreed to form a 'Strategic Alliance' for providing a course with placements to the Engineering students for mutual benefit.

And whereas, on the faith and strength of such representation and warranty, both **GNDEC and Prolific** have agreed to enter in to this **MOU** as per the mutually agreed clauses as agreed below:

Prolific will conduct a **PGDIA (Post Graduate Diploma in Industrial Automation)** course at **GNDEC** College premises for the Final Year **EEE** students of **GNDEC**.

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Guru Nanak Dev Engg. College
Pin - 585 403


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Aug 20, 2021, 10:00

The details are as follows:

1. The duration of the training will be 25 Days – 6Hrs Per Day; Total – 150 Hrs; during January / February 2018.
2. The training will be conducted at mutually convenient dates.
3. Required hardware and software will be arranged by **Prolific**
4. **GNDEC** shall provide the necessary infrastructure as required by **Prolific** for conducting the training program.
5. **GNDEC** will take care of the accommodation of the Faculties from Prolific, during the course of training.
6. **Placements:** Prolific assures 100% placements to all the students who enroll for this PGDIA program.

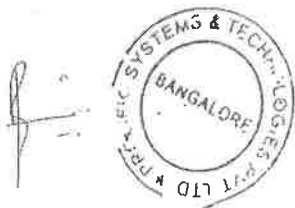
❖ Location of Placements : Bengaluru & Karnataka State.

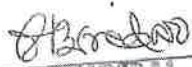
❖ Nature of Job: Electrical Engineer, Automation Engineer, Trainee Engineer, Project Engineer, Maintenance Engineer, Service Engineer, Marketing Engineer, Customer Support Engineer, Techno Marketing Engineer, Technical Engineer & PLC Programmer.

❖ Starting Salary : The starting salary of the Students who are going to be placed by Prolific will be in the range of Minimum. Rs. 8000 to Rs. 10000/ Month.

❖ Process : Prolific will arrange interviews and will inform the students. The students will have to attend the interview without fail. Interviews will be arranged till a student gets his / her first offer letter from a company.

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Bidar

7. GNDEC shall pay Rs 5,00,000/- (Rupees Five Lakhs only) as the course fee for the PGDIA program, with 36 (Thirty Six) students who have enrolled as on 10.01.2018.

8. The mode of payment will be.

At the end of 25 Classes	: 75%
After Placements	: 25%
Total	: 100%

By cheque / DD in favour of "Prolific Systems & Technologies Pvt. Ltd".

Authorized Representatives

Both parties here to declare that their duly authorized respective representatives shall execute this agreement.

For Prolific Systems & Tech P. Ltd.,

For Guru Nanak Dev Engineering College

R. Anantharaman
Associate Director



Dr. Ashok Biradar

Principal

Guru Nanak Dev Engg. College

Principal
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

GNDECB/EEE/2017-18/

Date: 04/01/2018

Circular

Dear Students,

I am pleased to announce that we will be organizing One month PGDIA Training by Prolific System Bengaluru from 9/01/2018 to 8/2/2018

So it is here by informed all the final year students to attend the session without fail and get the benefits of the same.

[HOD, EEE]

Department of Electrical
& Electronics Engineering
G.N.D. Engg. College, BIDAR

Copy to:

1. The Director Academics for kind information.
2. The Principal for kind information.
3. The Administrator GNDECB for kind information
4. Department Notice Board

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Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

GNDECB/EEE/2020-21/

Date: 21.12.2017

To,
Mr. Kalikovan Trainer ,
Profilic Systems and technologies

Subject: Invitation to deliver a seminar –reg..

With reference to the above subject, department of EEE, Guru Nanak Dev Engineering College, Bidar cordially invites you to conduct a One month PGDIA Training

We will be very kind of you, if you can send your acceptance along the date at the earliest.

Sincerely yours

Dr. Neelshetty K

HOD EEE

GNDEC, Bidar

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Acceptance Letter

To,

HOD EEE

GNDEC BIDAR

Subject: Acceptance to your Invitation to deliver a Seminar- regarding

As per the Invitation letter dated on 21.12.2017 , I am Accepting your invitation and I would like to conduct training program on , "PGDIA" from 9/01/2018 to 8/2/2018

Thanking you Sir

Yours faithfully



Mr. Kalikovan

Trainer ,

Profilic Systems and technologies


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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

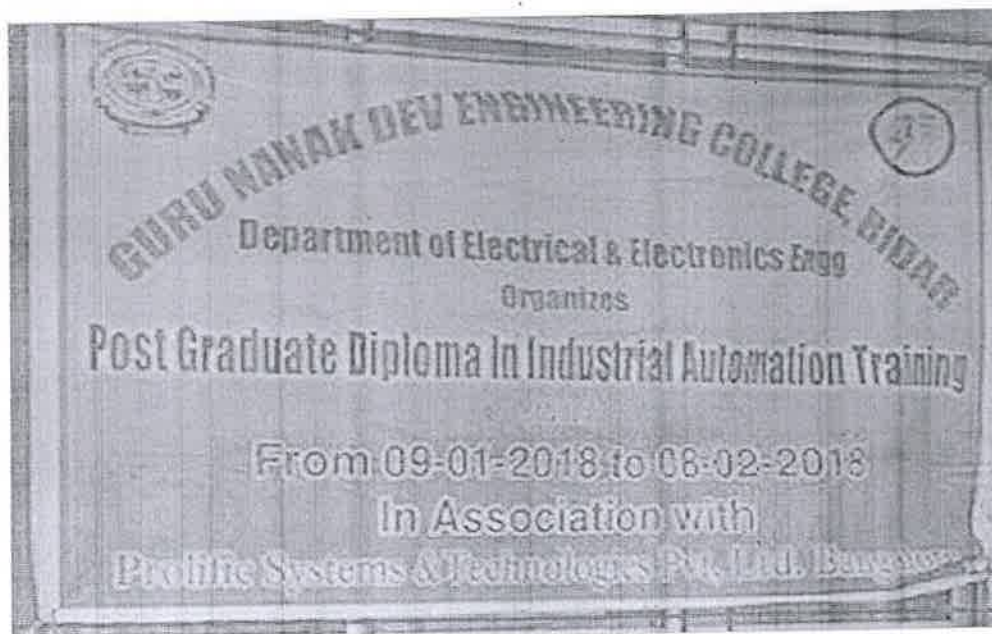
Department of Electrical and Electronics Engineering

About One month PGDIA from 09-01-2018 to 08-02-2018

In this course, you will learn Industrial Automation concepts and develop a project using PLC, hands-on. The PLC project that you develop will contain a pick & place robot and a conveyor belt system.

As a part of the course, you will build and program the PLC project in such a way that the robot can automatically pick and place components and works in sync with the conveyor belt system. You will also learn about:

1. PLC
2. SMPS
3. Relays & Motors
4. Programming the PLC



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Resource Persons: Mr. Kalikovan & Team

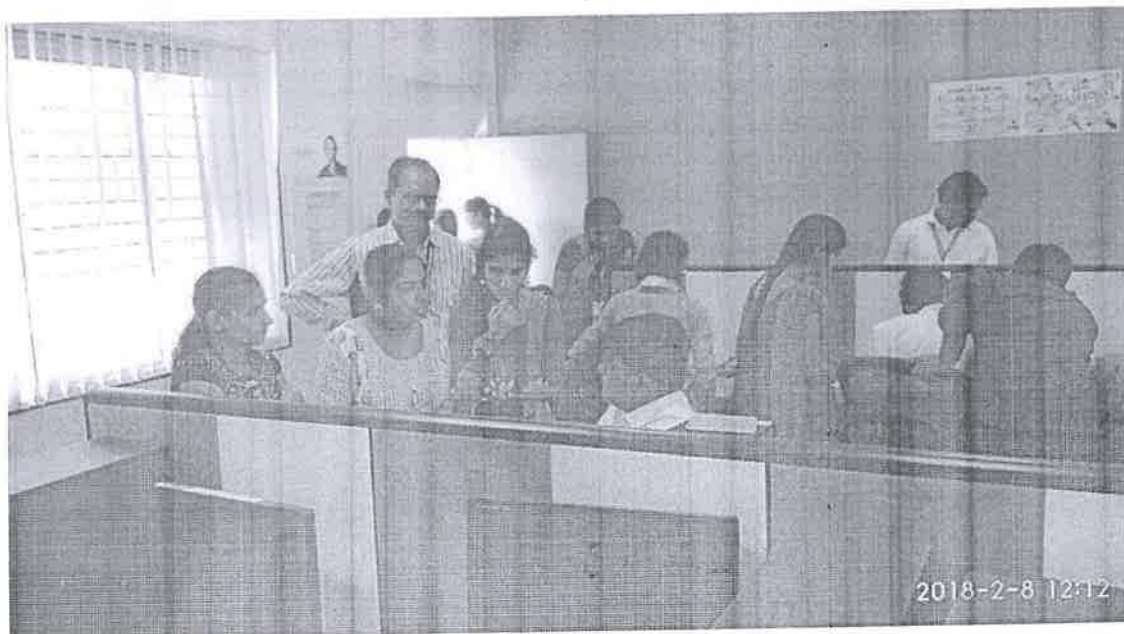
Prolific Systems & Technologies Pvt.Ltd , Bangalore

Topics Covered

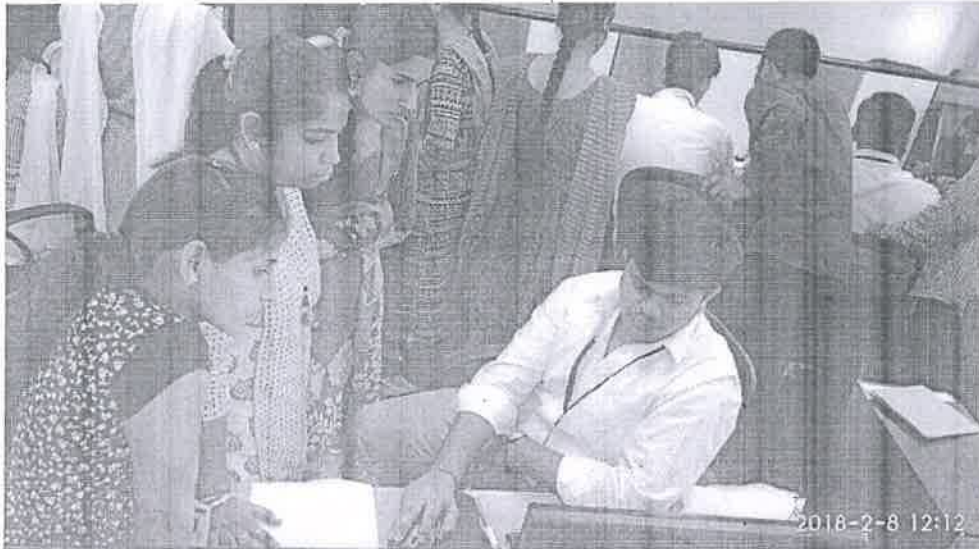
- Introduction to industrial automation
- Introduction to PLC
 - Internal Architecture of PLC
 - Introduction to SMPS
- Basics of PLC Programming
 - PLC programming concepts
 - Basic programming with PL Soft
- Pick & Place Robot using PLC
- Conveyor Belt using PLC
- Industrial Automation using PLC
- Programming logic for Industrial Automation project

What is PLC and how its works?

- A PROGRAMMABLE LOGIC CONTROLLER (PLC) is **an industrial computer control system that continuously monitors the state of input devices and makes decisions based upon a custom program to control the state of output devices.**



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Guru Nanak Dev Engg. College, Dindar



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 PRINCIPAL
 G.N.D. Engg. College, BIDAR


[Signature]
 HOD (EEE)

**Department of Electrical
 & Electronics Engineering**
G.N.D. Engg College, BIDAR

Number of Students Registered: 35

Number of Students Placed: 15

Number of Students Opted for Higher Studies or Competitive Exam Preparation: 20


(HOD CEE)
**Department of Electrical
& Electronics Engineering**
G.M.D. Engg. College, BIDAR


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

GNDECB/EEE/2017-18/

Date: 16/09/2019

Circular

Dear Students,

I am pleased to announce that we will be organizing a one-Day Seminar on Industrial Automation on 21/09/2019 By Prolific Systems and technologies

So it is here by informed all the final year students to attend the session without fail and get the benefits of the same.

[HOD, EEE]

Department of Electrical
& Electronics Engineering
G.N.D. Engg College, BIDAR

Copy to:

1. The Director Academics for kind information.
2. The Principal for kind information.
3. The Administrator GNDECB for kind information
4. Department Notice Board

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
Department of Electrical and Electronics Engineering

GNDECB/EEE/2019-20

Date: 14/09/2019

To,

Mr. Senthil Kumar
Placement officer,
Prolific Systems & Technologies

Subject: Invitation to deliver a seminar –reg.

With reference to the above subject, department of EEE, Guru Nanak Dev Engineering College, Bidar cordially invites you to deliver a seminar of your expertise topic to our students. We will be very kind of you, if you can send your acceptance along the date and topic of your interest at the earliest.

Sincerely yours

Dr. Neelshetty K

HOD EEE

GNDEC, Bidar

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Acceptance Letter

To,

HOD EEE


GNDEC BIDAR

Subject : Acceptance to your Invitation to deliver a Seminar- regarding

As per the Invitation letter dated on 14th September 2019 ,I am Accepting your invitation and I would like to deliver a seminar on Industrial Automation on dated 21st September 2019

Thanking you Sir

Yours faithfully


Mr.Senthil Kumar Placement officer,

Prolific Systems & Technologies


PRINCIPAL
Guru Nanak Dev Engg. Collège, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

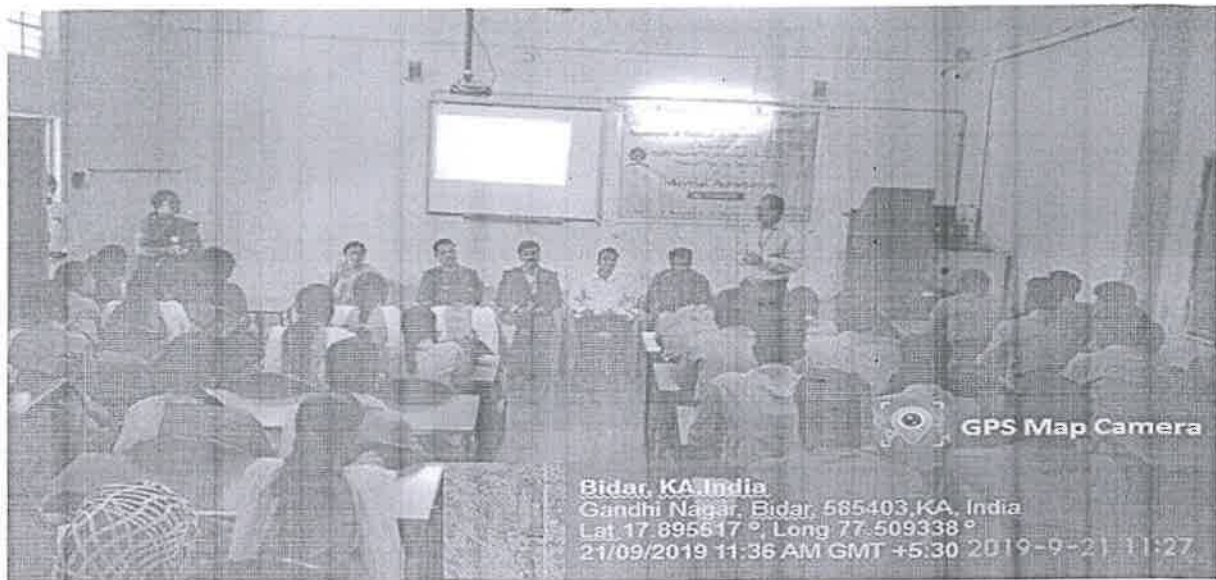
Department of Electrical and Electronics Engineering

Department of Electrical and Electronics Engineering has organized one day Seminar on 21/09/2019, This event is conducted by Mr. Senthil Kumar Placement officer, Prolific Systems & Technologies

- The students understood the importance of industrial automation, its need and demand in present industry.
- The students understood how automation process works i.e, how efficiently it eases the complexity of manual work by automating it by using simple “ladder logic”.
- The students came to know about the job opportunities available and the growing demand for automation engineers.
- Students were satisfied with the list of companies where the students trained by PROLIFIC were placed, also few students decided to join the course after completion of final exams.



Shau..
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



[Handwritten Signature]
 HOD (CEE)

**Department of Electrical
 & Electronics Engineering**
 G.N.D. Engg College, BIDAR

[Handwritten Signature]
 PRINCIPAL
 G.N.D. Engg College, Bidar

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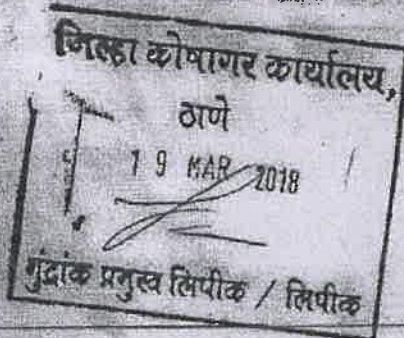
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Guru Nanak Dev Engg. College, Bidar



महाराष्ट्र MAHARASHTRA

2017

AH 129514

PARTNER ACCEPTANCE DOCUMENT
INDIAA-201, Supreme Business Park,
Hiranandani Gardens,
Powai, Mumbai - 400 076
+91 22 61147588 | www.redhat.com

Parties	
Country: Maharashtra	Red Hat India Private Limited
Company name: Guru Nanak Dev Engineering college Bidar	Contact Name: Abhijeet Roy
Address: Malloor Road, Bidar, Karnataka 585403	Email: aroy@redhat.com
Contact name: Dr Ashok Biradar	Tel.no: +91 -22-61147588
Email: principal.gndecbi@gmail.com	Fax: +91-22-61147589
Telephone: 9611107172	
Parties	
India	

This Partner Acceptance Document, upon execution, authorizes you to participate in one or more of the Red Hat Partner Programs marked below) in the Territory indicated above and sets forth the terms of your participation. If no Territory is identified above, the Territory will default to the country of your address above. The "Agreement" is comprised of this Partner Acceptance Document(s), the Partner Terms and Conditions, each applicable Program Appendix and transaction document(s) (which may be referred to as "Order Forms") entered into pursuant to these terms (collectively, the "Agreement"). Additional Program Appendices may be added by executing additional Partner Acceptance Documents.

Department of Science & Engineering
Guru Nanak Dev Engineering College
SIDA Road, Bidar, Karnataka

Sharma
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

जोडपत्र - २
 मुद्रांक विक्री नोंदवही अनु क्रमांक २२९८६५ दिनांक २० MAR 2018
 दस्तावा प्रमाण
 वस्तु नोंदणी करणार आहेत का? - होय / नाही
 मिळकतीचे थोडक्यात वर्णन
 मुद्रांक विकत घेणाऱ्याचे नाव
 हस्त अस्तास त्याचे नाव, पत्ता
 सही
 दुसऱ्या पक्षकाराचे नाव
 मुद्रांक शुल्क रक्कम 500/-
 परवानाधारक मुद्रांक विक्रेत्याची सही - (श्री. बाबू साहेबराव बाबू)
 परवाना क्रमांक - १२०१०३१
 मुद्रांक विक्रीचे ठिकाण/पत्ता : जिल्हा सत्र न्यायालय, ठाणे.

ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांचा कारणासाठी
 मुद्रांक खरेदी झाल्यापासून ६ महिन्यात वापरणे बंधनकारक आहे.

Red Hat India Pvt. Ltd.
 A-201, Supreme IT Park,
 Near Sharma College,
 Supreme City (Behind Laxo Castle)
 Hinwadi, Ghatkopar, Powai
 Mumbai - 400 072
 Tel: 022-23074000

Department of Computer
 Science & Engineering
 Guru Nanak Dev Engineering College
 W D A R-585 403 (Mumbai)

Principal
 PRINCIPAL
 Guru Nanak Dev Engg. College, Bidar

Applicable Program Appendix	Program(s)	Location of Program Terms
(mark all that apply)		
<input checked="" type="checkbox"/>	Red Hat Academy Program	Attached

Applicable Terms and Conditions (choose only one)	Partner Terms and Conditions
<input checked="" type="checkbox"/>	The Partner Terms and Conditions set forth in the attached Appendix 1 and, if not attached, then as set forth at www.redhat.com/licenses/partners/

Additional Terms

Please sign below and fax this Partner Acceptance Document to +91-22-61147588 or send a pdf file by e-mail to aroy@redhat.com. Also, please courier the original signed document to Abhijeet Roy. Each Party has executed this Partner Acceptance Document by its duly authorized representative and by its signature agrees to be bound by the terms of the Agreement.

Guru Nanak Dev Engineering college Bidar

Red Hat India Private Limited

Signature [Signature]

Signature _____

Printed Name Dr. ASHOK H. BIRADAR

Printed Name _____

Title PRINCIPAL

Title _____

Guru Nanak Dev Engg. College

BIDAR - 586 403

Date 11-05-2018

Date _____



Noted

Department of Computer
Science & Engineering
Guru Nanak Dev Engineering College
BIDAR - 586 403 (Karnataka)

[Signature]
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

1. **Background and Purpose.** This Program Appendix ("Appendix") establishes the terms and conditions under which Partner will participate in the Red Hat Academy Program ("RHA" or "Program") in the Territory. Under the Program, Red Hat provides Partner an Internet deployed and managed Curriculum, Software, and Services and Partner provides the facilities and Teachers and delivers the Courses to Students as set forth in this Appendix. Capitalized terms not defined in this Appendix shall have the meaning given to them in the Partner Agreement between the parties, including the Partner Terms and Conditions.

2. **Definitions.**

"Partner" means a qualified university, academic institution, or entity with a workforce development program that acquires the Red Hat Academy Subscription for its own use to be provided to Partner's Students and without the right to directly or indirectly sell, resell, remarket, or, in whole or in part, otherwise distribute Red Hat Academy. Eligibility of a Partner is determined at Red Hat's sole and exclusive discretion.

"Appendix Effective Date" means the first date when both parties have fully accepted or signed the Partner Agreement including this Appendix.

"Curriculum" means the Courses, Course Materials, Manuals, and any and all instructional content, assessment, tests, and instructional materials included therein whether in print or electronic format, provided by Red Hat as part of the Red Hat Academy Program.

"Course" or "Courses" means the specific courses or units of study that may be taught under the RHA and as set forth in Exhibit A, Exhibit C and as otherwise offered by Red Hat under the Red Hat Academy Program.

"Course Materials" means any and all instructional and educational content provided directly or indirectly by Red Hat, including without limitation designs, course names and numbers, course materials, Manuals, methodologies, software, scripts, processes, instructional materials, slides, notes, lab exercises, assessment tools, quizzes, tests, answer keys, scripts, files, instructor guides and/or any other materials in any format, provided in connection with the Curriculum whether distributed in print, electronic, or video format, including, without limitation, Student Kits, Exams, Exam Kits, and Exam Authorizations.

"Documentation" means user manuals, training materials, software descriptions and specifications, brochures, technical manuals, license agreements, supporting materials and other printed information provided in connection with the Learning Services, in any format.

"Exam" means a Red Hat performance based certification exam.

"Manuals" means those manuals used by Red Hat instructors in instructing Technical Training courses. Manuals are different from the Course Materials and shall not be used in or brought into the Courses.

"Program Subscription Fee" means the annual subscription fee paid by Partner that provides Curriculum, Software and Services to the Partner and enables Partner to teach the Curriculum to Students as set forth herein or in separate mutually agreed order.

"Services" means Learning Services provided as part of the Program.

"Student(s)" is a person enrolled full or part-time in the Partner's school, institution of learning and admitted to a degree awarding program (e.g. diploma, or degree, program, or certificate program) and attends a Course as taught by a Teacher.

"Student Fee" shall mean the per Student per Course fee set forth in Exhibit A of this Appendix, if applicable.

"Software" means Red Hat Enterprise Linux, JBoss Enterprise Middleware and other software programs branded by Red Hat, its Affiliates and/or third parties including all modifications, additions or further enhancements delivered by Red Hat.

"Teacher" is a Partner employee or contractor who meets all qualifications determined by Red Hat who teaches and instructs Courses for the Partner.

Red Hat Partner Agreement
(India)

PRINCIPAL
Guru Nanak Dev Engg. College
BIDAR - 585 403



Page 3 of 8

Red Hat Confidential Information

December 2011

Nolan

Department of Computer
Science & Engineering
Guru Nanak Dev Engineering College
BIDAR - 585 403 (Chandigarh)

Sharma
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Guru Nanak Dev Engg. College, Bidar

"Technical Training" means the courses and certification exams offered publicly and commercially by Red Hat on an open enrollment or on-site basis, including the Manuals used by Red Hat instructors in instructing technical training courses and the Student Manuals included in the Course

3. License and Ownership

- 3.1 **License Grant.** Upon Partner paying the applicable Fee(s), Red Hat grants Partner a non-exclusive, revocable, fully paid license, with no right to sublicense (including, but not limited to, sell), to use the Curriculum and Course Materials pursuant to the Agreement as follows: (a) distribution of Course Materials is limited to one (1) copy per instructor and one (1) copy per Student; (b) Curriculum are provided solely for the use by Instructors and Students in the Course and such Curriculum may not be copied or transferred without the prior written consent of Red Hat; and (c) Curriculum must be taught sequentially and completed by Partner in no less than eight (8) weeks. The Curriculum shall not be used to teach or instruct to any person who is not officially enrolled as a Student and admitted to a degree, diploma, or certificate awarding program of Partner.

Notwithstanding the foregoing, all Curriculum is the sole property of Red Hat and its licensors, and are copyrighted by Red Hat unless otherwise indicated therein. Red Hat and its licensors will have sole ownership of any and all Curriculum including but not limited to methodologies, software, processes, or other intellectual property developed during the performance of the Services. Red Hat will provide Software for the use by the Partner and Students in the Course. Use of the Software is subject to the End User License Agreement set forth at http://www.redhat.com/licenses/rha_eula.html. The Services may only be used by Partner. Partner is solely responsible for providing prerequisite skills, assessing its Students' suitability for use of the Curriculum, delivery of all instruction to Students, all grading and assessment of Students, and handling of all Student and Teacher Information. Partner hereby agrees that Software used outside of the Program is covered under terms and conditions of the Enterprise Agreement including Appendix 1, Subscription Services, set forth at www.redhat.com/licenses, which may be amended from time to time by Red Hat in its sole discretion.

- 3.2 **Retained Rights.** No part of the Curriculum may be photocopied or duplicated by any means, whether photographic, or electronic, or mechanical, or sold or distributed in any other delivery format whether in print or electronic, or used as the basis for any other training product or service, without written permission from Red Hat. Partner's rights in the Curriculum are limited to those license rights expressly granted under this Appendix, and Red Hat retains all rights not expressly granted. Partner will not (a) modify the Curriculum in any manner; or (b) use the Curriculum for any purpose not specifically permitted by this Appendix. Red Hat and its licensors will own and retain all right, title, and interest in the Curriculum and all intellectual property rights inherent therein, including without limitation all changes and improvements requested or suggested by Partner, notwithstanding any use of terms such as "purchase", "sale", or the like within the Agreement. Partner represents and warrants that its use of the Curriculum will be to fulfill obligations under this Appendix. Any unauthorized use of the Curriculum will be deemed a material breach of the Agreement. Prior to providing Students with access to Curriculum, Partner will require each Student to sign or otherwise assent (in a binding manner) to the Enterprise Agreement with Appendix 2, Training, Training Units, and Consulting Units set forth at <http://www.redhat.com/licenses/>, which may be amended from time to time by Red Hat in its sole discretion. Partner's internal use of Courses or Exams is subject to the Enterprise Agreement with Appendix 2, Training, Training Units, and Consulting Units set forth at <http://www.redhat.com/licenses/>, which may be amended from time to time by Red Hat in its sole discretion.

- 3.3 **Permitted Marks.** Partner may only use the logo(s) set forth in Exhibit B to the Program, based upon the Partner level in Exhibit A, in conjunction with the promotion of Partner providing Red Hat Academy Courses to Students. Partner may use Red Hat Distinguished Academy Logo set forth in Exhibit B if all Partner's Teachers are certified Red Hat Professionals for the Red Hat Software Courses they teach. All other Partners may use the Red Hat Academy Logo set forth in Exhibit B. Partner may not use this logo in general advertisements or marketing materials that do not specifically address or support the sale of Courses under the Program.

- 3.4 **Copyright Notices.** Partner will ensure that all copies of the Curriculum in Partner's possession or control incorporate copyright and other proprietary notices in the same manner that Red Hat incorporates such notices in the Curriculum or in any manner reasonably requested by Red Hat. Partner will promptly notify Red Hat in writing upon its discovery of any unauthorized use of the Curriculum or infringement of the Curriculum or Red Hat's proprietary rights in the Curriculum.

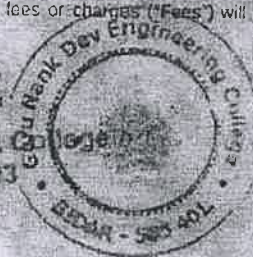
- 3.5 **Use of Red Hat Software.** Any use of Red Hat Software is subject to Red Hat's standard agreements including the Enterprise Agreement set forth at www.redhat.com/licenses, the applicable Red Hat End User Agreement(s) set forth at www.redhat.com/licenses/eulas and/or any other mutually signed written agreement with Red Hat as applicable.

4. Fees and Payment

- 4.1 **General.** Any fees or charges ("Fees") will be due and payable by Partner in accordance with the Agreement. Partner may

[Signature]
Red Hat Partner Representative
PRINCIPAL

Guru Nanak Dev Engg. College
BIDAR - 555 403



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Red Hat Confidential Information

December 2015

[Signature]
Department of Computer
Science & Engineering
Guru Nanak Dev Engineering College
BIDAR - 555 403 (Barnes)

[Signature]
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

purchase from Red Hat directly, or through an Authorized Red Hat Reseller Partner. If Partner acquires Subscriptions, Courses and/or Services through a Red Hat Academy Program Reseller, the Fees for such Subscriptions, Courses and/or Services will be determined by such Reseller and may vary from the Red Hat Fees.

4.2 Direct. If Partner purchases directly from Red Hat, Fees will be identified by Red Hat in an Order Form and are (a) due upon Red Hat's acceptance of an Order Form, and (b) payable in accordance with this section. All Fees are stated in United States Dollars. Partner must pay all Fees within thirty (30) days from the date of invoice, without regard for when, and whether, Partner collects payment from a Student. Fees do not include out-of-pocket expenses or shipping costs. Partner agrees to reimburse Red Hat for its reasonable expenses incurred in performing the Services including travel, lodging and non-routine supplies, in accordance with Red Hat's travel and expense policies. All Fees are non-refundable. Red Hat will invoice Partner upon Red Hat's receipt of a purchase order for any amounts due to Red Hat pursuant to this Agreement; provided, however, that the terms of such purchase order will not amend, supplement or modify the terms of this Agreement or be binding on Red Hat. Red Hat reserves the right to change the credit terms or terminate the Agreement if Red Hat has not received payment within five (5) days of when it is due. Renewal Fees will be the same price listed in the Order Form.

5. Publicity. Red Hat and Partner shall each have the right to identify Partner as a Red Hat Academy partner, provided, however, that for any press release, media alert, or other public communication, each party shall obtain the other party's review and written consent before publishing such information in any form.

6. Term, Termination and Mandatory Disclosure

6.1 Term. Unless otherwise specified in writing by the parties, the initial term of this Appendix shall be one (1) year (the "Initial Term"). Thereafter, the term for this Appendix shall renew for successive terms of one (1) year each (each, a "Renewal Term"), with each Renewal Term beginning on the anniversary of the Initial Term unless either party gives written notice to the other of its intention not to renew at least sixty (60) days prior to the commencement of the next term. As used herein, the Initial Term and each Renewal Term individually refer to a "Term" and collectively the "Appendix Term."

6.2 Termination.

6.2.1 Termination for Breach. Notwithstanding anything to the contrary Red Hat may terminate this Appendix as provided for under Section 13.2 of the Partner Terms and Conditions Appendix, or in the event (a) Partner fails to pay an invoice when due; (b) Partner commits a breach of this Agreement and fails to remedy that breach within 30 days of receipt of notice of breach; or (c) as otherwise provided in the Agreement. Partner may terminate the Appendix in the event Red Hat commits a material breach of the Appendix and fails to remedy such breach within 30 days of receipt of notice of material breach.

6.2.2 Termination for Convenience. Either Party may terminate this Appendix, without prejudice to any other right or remedy, for any reason upon sixty (60) days notice in writing to the other Party.

6.3 Survival. Upon expiration or termination, all rights and obligations of the Parties under this Appendix will terminate immediately except, Section 3.2, 3.4, 4.2, Section 3 of Exhibit A, and Exhibit C, will survive such termination or expiration. Termination of this Agreement shall not affect any agreements between Red Hat and any Students.

6.4 Mandatory Disclosure. For the avoidance of doubt, Partner may disclose the existence of this agreement and relevant terms if it is required to do so by applicable law or regulation. Before disclosing the information, to the extent reasonably practical, Partner shall first notify Red Hat of the disclosure requirement (if it can provide notice without breaching any legal or regulatory requirement).

B. K. Bhandari
PRINCIPAL
Guru Nanak Dev Engg. College
BIDAR - 486 403

Red Hat Partner Agreement
(India)



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Red Hat Confidential Information

December 2015

N. K. Bhandari
Department of Computer
Science & Engineering
Guru Nanak Dev Engineering College
BIDAR - 486 403 (Bihar)

Shau...
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

List of students registered for RedHat Training Batch 1

Sl.No.	Mail id	First Name	Last Name
1	pankaj_arya	PANKAJ	ARYA
2	pooja_bhalke	POOJA	BHALKE
3	pooja_kumbar	POOJA	KUMBAR
4	pooja_shree123	VEERSHETTE POOJASHREE	UMAKANT
5	priya_durgad	PRIYA	DURGAD
6	rachayya_swami	RACHAYYA	SWAMY
7	rashmi_joshi	RASHMI	JOSHI
8	ruman_khan	MD RUMAN	KHAN
9	rushikesh_chavan	RUSHIKESH	CHAVAN
10	saba_shireen	SABA	SHIREEN
11	sagal_khanuja	SAGAL SINGH	KHANUJA
12	sahana_06	SAHANA	RAGHOJI
13	saima21	SAIMA	SAMREEN
14	sakshi_doijode	SAKSHI	DOIJODE
15	samreen_fatima	SAMREEN	FATIMA
16	sana_mohammadi	SANA	MOHAMMADI
17	sangamesh_123	SANGAMESH	HOUSHETTY
18	sangamesh_h123	SANGAMESH	HOUSHETTY
19	saniya_mahveen	SANIYA	MAHVEEN
20	sanjana_gopale	SANJANA	MANEGOPALE
21	savita_s	SAVITA	SHEELAVANTH
22	shabari_rathod	SHABARI	RATHOD
23	shabista_mehrish	SHABISTA	MEHRISH
24	shah_pasha	SHAH	PASHA
25	shaik_huma	SHAIK HUMA	FATIMA
26	shaik_saadullah	SHAIK	SAAD ULLAH
27	sharan_sabarwal	SHARAN SINGH	SABARWAL
28	shashank_sye	KS	SHASHANK
29	sheetal_g123	SHEETAL	G
30	shivaganga_mantole	SHIVAGANGA	MANTOLE
31	shradha_patil	SHRADHA	PATIL
32	shreya_auradkar	SHREYA	AURADKAR
33	shreya_chalwa	SHREYA N	CHALWA
34	shruti_biradar	SHRUTI	BIRADAR
35	shruti_suman	SHRUTI	SUMAN
36	shujath_khan	MD SHUJAATH	KHAN
37	shweta_ambure	SHWETA	AMBURE
38	shweta_v123	SHWETA	V
39	siddalinga_4621	SIDDALINGA	MANGA

Department of Computer
 Science & Engineering
 Guru Nanak Dev Engineering College
 B D A R-483 403 (Marolaba)

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 Guru Nanak Dev Engg. College, Bidar

40	singh_anmolpreet	ANMOLPREET	SINGH
41	sneha_patil	SNEHA	PATIL
42	sony_begere	SONY	BEGERE
43	soundarya_lachyan	SOUNDARYA	LACHYAN
44	srish_kulkarni	SRISH	KULKARNI
45	sudha_nidode	SUDHA	NIDODE
46	suluxshana_bellure	SULUXSHANA	BELLURE
47	suma_123	SUMA	MARK
48	sushma_h	SUSHMA	HUMNABADE
49	tnv_rohit	TAMMANA NAGA VENKATA	ROHIT
50	triveni_gandhe	TRIVENI	GANDHE
51	triveni_gandhe123	TRIVENI	GANDHE
52	tufail_md	TUFAIL	MOHAMMED
53	unsiya_maheen	UNSIYA	MAHEEN
54	vaishnavi_katkam	VAISHNAVI	KATKAM
55	vaishnavi_shinde	VAISHNAVI	SHINDE
56	vaishnavi_shinde123	VAISHNAVI	SHINDE
57	vaishnavi_wasre	VAISHNAVI	WASRE
58	vaishu_swamy	VAISHNAVI	SWAMY
59	vijaylaxmi123	VIJAYLAXMI	PATIL
60	vijaylaxmi_mathad	VIJAYLAXMI	MATHAD
61	vijaylaxmi_mathad123	VIJAYLAXMI	MATHAD
62	vinayashree_patil	VINAYASHREE	PATIL
63	yuvraj_patil	YUVRAJ	PATIL
64	zeeshan_khan123	ZEESHAN	KHAN

Nalaw
 Department of Computer
 Science & Engineering
 Guru Nanak Dev Engineering College
 S I D A R-585 403 (Marnataha)

Shaw
 PRINCIPAL
 Guru Nanak Dev Engg. College, Bidar

List of students registered for RedHat Training Batch 2

Sl.No.	Mail id	First Name	Last Name
1	afreenanjum123	AFREEN	ANJUM
2			
3	aishu_biradar	aishwarya	biradar
4	aishwarya_chalwa	aishwarya	chelva
5	aishwarya_patil	aishwarya	patil
6	aishwarya_reddy	aishwarya	reddy
7	aishwarya_sr123	AISHWARYA	SR
8	akash_mashetty	AKASH	MASHETTY
9	akshata_patil	akshata	patil
10	akshay9686	Akshay	Kumar
11	amandeep_kaur	Amandeep	kaur
12	amreen_naazneen	amreen	naazneen
13	apoorva_patil	APOORVA	S PATIL
14	apoorva_patil123	APOORVA	S PATIL
15	asna_kainath	ASNA KAINATH	AMAAN
16	ayasha_begum	AYESHA	BEGUM
17	basavapriya_kodage	Basavapriya	kodage
18	bhagyashree_bapure	bhagyashree	bapure
19	bhagyavanti_biradar	BHAGYAVANTI	BIRADAR
20	bikram_111	BIKRAM JEET	SINGH
21	deepika_biradar	DEEPIKA	BIRADAR
22	dinesh_kalse	DINESH	KALSE
23	divya_rani123	DIVYA	RANI
24	fatima_begum	FATIMA	BEGUM
25	ganesh_biradar	TUFAIL	MOHAMMED
26	giriya_patil	GIRIJA	PATIL
27	hafsa_fatima	hafsa	fatima
28	huzefa_unnisa	HUZEFA	UNNISA
29	ibtesam_mahveen	IBTESAM	MAHVEEN
30	ibtesam_zarrine	IBTESAM	ZARRINE
31	imran_007	MD IMRAN	UDDIN
32	imran_21	MOHD IMRAN	AHMED
33	imran_mudasir	IMRAN	MUDASIR
34	irfan_hussain	MD IRFAN	HUSSAIN
35	kailash_shambhu	KAILASH	SHAMBHU
36	kavya_almaje	KAVYA	ALMAJE
37	kavya_dugane	KAVERI	DUGANE
38	kavya_janjeer	KAVYA	JANJEER
39	kevin_marshall	MARSHAL	KEVIN
40	kiran_jamadar	KIRAN	JAMADAR


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41	kiran_kanasnale	KIRAN	KANASNALE
42	konapur_anand	ANAND	KONAPUR
43	krishna_sonji	KRISHNAKANT	SONJI
44	kritika_jadhav	KRITIKA	JADHAV
45	lisha_patel	LISHA	PATEL
46	mahi_mj	MAHESHWARI	JEEVANGI
47	mamata_khashampure	MAMATA	KHASHAMPURE
48	manseepathak	mansee	pathak
49	mansi_joshi	MANSI	JOSHI
50	mdhaji_ali	MOHAMMED HAJI	ALI
51	mruttunjay_hallikhed	MRUTTUNJAY	HALLIKHEDE
52	mukesh_diy	MUKESH	SANKHLA
53	n@vpreet	NAVPREET	SINGH
54	nasrullah_khan	MD NASRULLAH	KHAN
55	nisha_belure	NISHA	BELURE
56	omkar_malkapure	OMKAR	MALKAPURE
57	ophelia_rnk	OPHELIA	CHRISTOPHER
58	pallavi_biradar	PALLAVI	BIRADAR
59	pankaj_arya	PANKAJ	ARYA
60	pooja_bhalke	POOJA	BHALKE
61	pooja_kumbar	POOJA	KUMBAR
62	pooja_shree123	VEERSHETTE POOJASHREE	UMAKANT
63	priya_durgad	PRIYA	DURGAD
64	rachayya_swami	RACHAYYA	SWAMY
65	rashmi_joshi	RASHMI	JOSHI
66	ruman_khan	MD RUMAN	KHAN
67	rushikesh_chavan	RUSHIKESH	CHAVAN
68	saba_shireen	SABA	SHIREEN
69	sagal_khanuja	SAGAL SINGH	KHANUJA
70	sahana_06	SAHANA	RAGHOJI
71	saima21	SAIMA	SAMREEN
72	sakshi_dojode	SAKSHI	DOJODE
73	samreen_fatima	SAMREEN	FATIMA
74	sana_mohammadi	SANA	MOHAMMADI
75	sangamesh_123	SANGAMESH	HOUSHETTY
76	sangamesh_h123	SANGAMESH	HOUSHETTY
77	saniya_mahveen	SANIYA	MAHVEEN
78	sanjana_gopale	SANJANA	MANEGOPALE
79	savita_s	SAVITA	SHEELAVANTH
80	shabari_rathod	SHABARI	RATHOD
81	shabista_mehrish	SHABISTA	MEHRISH
82	shah_pasha	SHAH	PASHA
83	shaik_huma	SHAIK HUMA	FATIMA
84	shaik_saadullah	SHAIK	SAAD ULLAH


 Department
 Science & Engineering
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 BIDA R-584 403 (Mamatah)


 PRINCIPAL
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85	sharan_sabarwal	SHARAN SINGH	SABARWAL
86	shashank_sye	KS	SHASHANK
87	sheetal_g123	SHEETAL	G
88	shivaganga_mantole	SHIVAGANGA	MANTOLE
89	shradha_patil	SHRADHA	PATIL
90	shreya_auradkar	SHREYA	AURADKAR
91	shreya_chalwa	SHREYA N	CHALWA
92	shruti_biradar	SHRUTI	BIRADAR
93	shruti_suman	SHRUTI	SUMAN
94	shujath_khan	MD SHUJAATH	KHAN
95	shweta_ambure	SHWETA	AMBURE
96	shweta_v123	SHWETA	V
97	siddalinga_4621	SIDDALINGA	MANGA
98	singh_anmolpreet	ANMOLPREET	SINGH
99	sneha_patil	SNEHA	PATIL
100	sony_begere	SONY	BEGERE
101	soundarya_lachyan	SOUNDARYA	LACHYAN
102	srish_kulkarni	SRISH	KULKARNI
103	sudha_nidode	SUDHA	NIDODE
104	suluxshana_bellure	SULUXSHANA	BELLURE
105	suma_123	SUMA	MARK
106	sushma_h	SUSHMA	HUMNABADE
107	tnv_rohit	TAMMANA NAGA VENKATA	ROHIT
108	triveni_gandhe	TRIVENI	GANDHE
109	triveni_gandhe123	TRIVENI	GANDHE
110	tufail_md	TUFAIL	MOHAMMED
111	unsiya_maheen	UNSIYA	MAHEEN
112	vaishnavi_katkam	VAISHNAVI	KATKAM
113	vaishnavi_shinde	VAISHNAVI	SHINDE
114	vaishnavi_shinde123	VAISHNAVI	SHINDE
115	vaishnavi_wasre	VAISHNAVI	WASRE
116	vaishu_swamy	VAISHNAVI	SWAMY
117	vijaylaxmi123	VIJAYLAXMI	PATIL
118	vijaylaxmi_mathad	VIJAYLAXMI	MATHAD
119	vijaylaxmi_mathad123	VIJAYLAXMI	MATHAD
120	vinayashree_patil	VINAYASHREE	PATIL
121	yuvraj_patil	YUVRAJ	PATIL
122	zeeshan_khan123	ZEESHAN	KHAN


 Department of Computer
 Science & Engineering
 Guru Nanak Dev Engineering College
 B/D A B-485 403 (Mamatah)


 PRINCIPAL
 Guru Nanak Dev Engg. College, Bidar

Student Registration for 2021 Batch-2

Username	First Name	Last Name	Position	Department	Created	Updated
<input type="checkbox"/> abhijeet_devani	ABHIJEET	DEVANI	STUDENT	CSE	1/21/21 4:05 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> abhishek1818	abhishek	bhosle	student	CSE	1/20/21 10:57 PM EST	9/17/21 2:49 AM EST
<input type="checkbox"/> afreenanjum123	AFREEN	ANJUM	STUDENT	CSE	1/20/21 11:00 PM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> aishu_biradar	aishwarya	biradar	STUDENT	CSE	1/20/21 11:48 PM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> aishwarya_chalwa	aishwarya	chelva	STUDENT	CSE	1/20/21 11:12 PM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> aishwarya_patil	aishwarya	patil	STUDENT	CSE	1/20/21 11:15 PM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> aishwarya_reddy	aishwarya	reddy	STUDENT	CSE	1/20/21 11:05 PM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> aishwarya_sr123	AISHWARYA	SR	STUDENT	CSE	1/21/21 1:42 AM EST	9/17/21 2:49 AM EST
<input type="checkbox"/> akash_mashetty	AKASH	MASHETTY	STUDENT	CSE	1/21/21 4:03 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/> akshata_patil	akshata	patil	STUDENT	computer science	1/20/21 11:44 PM EST	9/17/21 2:49 AM EST
<input type="checkbox"/> akshay9686	Akshay	Kumar	student	computer science engineering	1/20/21 10:51 PM EST	9/17/21 2:49 AM EST
<input type="checkbox"/> amandeep_kaur	Amandeep	kaur	STUDENT	CSE	1/20/21 11:41 PM EST	9/17/21 2:49 AM EST
<input type="checkbox"/> amreen_naazneen	amreen	naazneen	STUDENT	CSE	1/20/21 11:28 PM EST	9/17/21 2:50 AM EST
<input type="checkbox"/> apoorva_patil	APOORVA	S PATIL	STUDENT	CSE	1/20/21 11:18 PM EST	9/17/21 2:51 AM EST

Department of Computer Science & Engineering College
Guru Nanak Dev Engineering College
P.O. Box 403 (Maristhal)

Signature
Guru Nanak Dev

<input type="checkbox"/>	apoorva_patil123	APOORVA	S PATIL	STUDENT	CSE	1/20/21 11:19 PM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	asna_kainath	ASNA KAINATH	AMAAN	STUDENT	CSE	1/21/21 12:24 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	ayasha_begum	AYESHA	BEGUM	STUDENT	CSE	1/20/21 11:33 PM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	basavapriya_kodage	Basavapriya	kodage	STUDENT	CSE	1/20/21 11:21 PM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	bhagyashree_bapure	bhagyashree	bapure	Student	CSE	1/20/21 11:24 PM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	bhagyavanti_biradar	BHAGYAVANTI	BIRADAR	STUDENT	CSE	1/20/21 11:30 PM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	bikram_111	BIKRAM JEET	SINGH	STUDENT	CSE	1/21/21 4:42 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	deepika_biradar	DEEPIKA	BIRADAR	STUDENT	CSE	1/20/21 11:36 PM EST	9/17/21 2:49 AM EST
<input type="checkbox"/>	dinesh_kalse	DINESH	KALSE	STUDENT	CSE	1/21/21 1:58 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	divya_rani123	DIVYA	RANI	STUDENT	CSE	1/21/21 1:15 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	fatima_begum	FATIMA	BEGUM	STUDENT	CSE	1/21/21 1:27 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	ganesh_biradar	TUFAIL	MOHAMMED	STUDENT	CSE	1/22/21 2:03 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	girija_patil	GIRIJA	PATIL	STUDENT	CSE	1/21/21 2:08 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	hafsa_fatima	hafsa	fatima	STUDENT	CSE	1/20/21 11:09 PM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	huzefa_unnisa	HUZEFA	UNNISA	STUDENT	CSE	1/21/21 4:01 AM EST	9/17/21 2:49 AM EST

Department of Computer
Science & Engineering College
Guru Nanak Dev Engineering College
Amritsar

Shavinder

PRINCIPAL

Guru Nanak Dev Engg. College, Amritsar

<input type="checkbox"/>	ibtesam_mahveen	IBTESAM	MAHVEEN	STUDENT	CSE	1/21/21 1:23 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	ibtesam_zarrine	IBTESAM	ZARRINE	STUDENT	CSE	1/22/21 2:09 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	imran_007	MD IMRAN	UDDIN	STUDENT	CSE	1/21/21 4:17 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	imran_21	MOHD IMRAN	AHMED	STUDENT	CSE	1/21/21 4:21 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	imran_mudasir	IMRAN	MUDASIR	STUDENT	CSE	1/21/21 1:49 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	irfan_hussain	MD IRFAN	HUSSAIN	STUDENT	CSE	1/21/21 4:19 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	kailash_shambhu	KAILASH	SHAMBHU	STUDENT	CSE	1/21/21 1:36 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	kavya_almaje	KAVYA	ALMAJE	STUDENT	CSE	1/21/21 1:53 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	kavya_dugane	KAVERI	DUGANE	STUDENT	CSE	1/21/21 2:14 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	kavya_janjeer	KAVYA	JANJEER	STUDENT	CSE	1/21/21 1:29 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	kevin_marshall	MARSHAL	KEVIN	STUDENT	CSE	1/21/21 3:54 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	kiran_jamadar	KIRAN	JAMADAR	STUDENT	CSE	1/21/21 2:00 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	kiran_kanasnale	KIRAN	KANASNAL	STUDENT	CSE	1/22/21 2:11 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	konapur_anand	ANAND	KONAPUR	STUDENT	CSE	1/21/21 3:52 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	krishna_sonji	KRISHNAKANT	SONJI	STUDENT	CSE	1/21/21 3:49 AM EST	9/17/21 2:50 AM EST

Department of Computer
Science & Engineering College
Guru Nanak Dev Engineering College, Bidar
C-1 D & R-585 403 (Marathahalli)

Shamir

PRINCIPAL
Guru Nanak Dev Engineering College, Bidar

<input type="checkbox"/>	kritika_jadhav	KRITIKA	JADHAV	STUDENT	CSE	1/22/21 2:05 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	lisha_patel	LISHA	PATEL	STUDENT	CSE	1/21/21 3:58 AM EST	9/17/21 2:49 AM EST
<input type="checkbox"/>	mahi_mj	MAHESHWARI	JEEVANGI	STUDENT	CSE	1/22/21 1:15 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	mamata_khashampure	MAMATA	KHASHAMPURE	STUDENT	CSE	1/21/21 3:47 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	manseepathak	mansee	pathak	student	CSE	1/13/21 12:44 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	mansi_joshi	MANSI	JOSHI	STUDENT	CSE	1/21/21 3:56 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	mdhaji_ali	MOHAMMED HAJI	ALI	STUDENT	CSE	1/21/21 4:24 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	mruttunjay_hallikhed	MRUTTUNJAY	HALLIKHEDE	STUDENT	CSE	1/21/21 2:02 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	mukesh_diy	MUKESH	SANKHLA	STUDENT	CSE	1/21/21 4:11 AM EST	9/17/21 2:49 AM EST
<input type="checkbox"/>	n@vpreet	NAVPREET	SINGH	STUDENT	CSE	1/21/21 4:45 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	nasrullah_khan	MD NASRULLAH	KHAN	STUDENT	CSE	1/21/21 4:08 AM EST	9/17/21 2:49 AM EST
<input type="checkbox"/>	nisha_belure	NISHA	BELURE	STUDENT	CSE	1/21/21 12:38 AM EST	9/17/21 2:49 AM EST
<input type="checkbox"/>	omkar_malkapure	OMKAR	MALKAPURE	STUDENT	CSE	1/22/21 2:14 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	ophelia_rnk	OPHELIA	CHRISTOPHER	STUDENT	CSE	1/21/21 12:32 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	pallavi_biradar	PALLAVI	BIRADAR	STUDENT	CSE	1/21/21 12:40 AM EST	9/17/21 2:49 AM EST


PRINCIPAL
 Suru Nanak Dev Engg. College, Bidar

Department of Engineering
 Science & Engineering College
 S. N. D. E. C. Bidar
 413 403 (Baramahal)

<input type="checkbox"/>	pankaj_arya	PANKAJ	ARYA	STUDENT	CSE	1/21/21 12:16 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	pooja_bhalke	POOJA	BHALKE	STUDENT	CSE	1/22/21 1:09 AM EST	9/17/21 2:51 AM EST
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<input type="checkbox"/>	pooja_shree123	VEERSHETTE POOJASHREE	UMAKANT	STUDENT	CSE	1/21/21 2:17 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	priya_durgad	PRIYA	DURGAD	STUDENT	CSE	1/21/21 12:04 AM EST	9/17/21 2:51 AM EST
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<input type="checkbox"/>	ruman_khan	MD RUMAN	KHAN	STUDENT	CSE	1/21/21 12:18 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	rushikesh_chavan	RUSHIKESH	CHAVAN	STUDENT	CSE	1/21/21 12:10 AM EST	9/17/21 2:51 AM EST
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<input type="checkbox"/>	sagal_khanuja	SAGAL SINGH	KHANUJA	STUDENT	CSE	1/21/21 1:06 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	sahana_06	SAHANA	RAGHOJI	STUDENT	CSE	1/22/21 1:24 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	saima21	SAIMA	SAMREEN	STUDENT	CSE	1/21/21 12:36 AM EST	9/17/21 2:49 AM EST
<input type="checkbox"/>	sakshi_dojode	SAKSHI	DOJODE	STUDENT	CSE	1/21/21 12:43 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	samreen_fatima	SAMREEN	FATIMA	STUDENT	CSE	1/21/21 12:45 AM EST	9/17/21 2:50 AM EST


Narayana
 Group of Institutions
 Department of Computer
 Science & Engineering College
 Gauri Mahal Dev Engineering College
 (Warananagar)

<input type="checkbox"/>	sana_mohammadi	SANA	MOHAMMADI	STUDENT	CSE	1/21/21 12:35 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	sangamesh_123	SANGAMESH	HOUSHETTY	STUDENT	CSE	1/22/21 1:27 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	sangamesh_h123	SANGAMESH	HOUSHETTY	STUDENT	CSE	1/22/21 1:28 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	saniya_mahveen	SANIYA	MAHVEEN	STUDENT	CSE	1/21/21 12:48 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	sanjana_gopale	SANJANA	MANEGOPALE	STUDENT	CSE	1/21/21 12:52 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	savita_s	SAVITA	SHEELAVANTH	STUDENT	CSE	1/21/21 12:30 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shabari_rathod	SHABARI	RATHOD	STUDENT	CSE	1/21/21 12:27 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shabista_mehrish	SHABISTA	MEHRISH	STUDENT	CSE	1/21/21 12:22 AM EST	9/17/21 2:50 AM EST
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<input type="checkbox"/>	shaik_huma	SHAIK HUMA	FATIMA	STUDENT	CSE	1/21/21 2:10 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shaik_saadullah	SHAIK	SAAD ULLAH	STUDENT	CSE	1/21/21 4:27 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	sharan_sabarwal	SHARAN SINGH	SABARWAL	STUDENT	CSE	1/21/21 1:02 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	shashank_sye	KS	SHASHANK	STUDENT	CSE	1/21/21 1:55 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	sheetal_g123	SHEETAL	G	STUDENT	CSE	1/22/21 2:27 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shivaganga_mantole	SHIVAGANGA	MANTOLE	STUDENT	CSE	1/21/21 1:39 AM EST	9/17/21 2:49 AM EST

Notar
Department of Computer
Science & Engineering College
Guru Nanak Dev Engineering College
Barnala A.R-585 403 (Barnala)

Shariq

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

<input type="checkbox"/>	shradha_patil	SHRADHA	PATIL	STUDENT	CSE	1/22/21 2:31 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shreya_auradkar	SHREYA	AURADKAR	STUDENT	CSE	1/22/21 1:38 AM EST	9/17/21 2:50 AM EST
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<input type="checkbox"/>	shruti_biradar	SHRUTI	BIRADAR	STUDENT	CSE	1/21/21 3:44 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	shruti_suman	SHRUTI	SUMAN	STUDENT	CSE	1/22/21 1:33 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shujath_khan	MD SHUJAATH	KHAN	STUDENT	CSE	1/21/21 4:13 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	shweta_ambure	SHWETA	AMBURE	STUDENT	CSE	1/21/21 4:49 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	shweta_v123	SHWETA	V	STUDENT	CSE	1/22/21 2:29 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	siddalinga_4621	SIDDALINGA	MANGA	STUDENT	CSE	1/22/21 2:17 AM EST	9/17/21 2:51 AM EST
<input type="checkbox"/>	singh_anmolpreet	ANMOLPREET	SINGH	STUDENT	CSE	1/21/21 1:12 AM EST	9/17/21 2:50 AM EST
<input type="checkbox"/>	sneha_patil	SNEHA	PATIL	STUDENT	CSE	1/22/21 2:19 AM EST	9/17/21 2:50 AM EST

Displaying 1-100 of 123 total users

First PagePrevious12NextLast Page

Sharma

PRINCIPAL

Guru Nanak Dev Engg. College, Bathinda

Neha

Department of Computer
Science & Engineering College
Guru Nanak Dev Engineering College
Bathinda

120

Username	First Name	Last Name	Position	Department	Created	Updated
sony_begere	SONY	BEGERE	STUDENT	CSE	1/22/21 1:55 AM EST	9/17/21 2:49 AM EST
soundarya_lachyan	SOUNDARYA	LACHYAN	STUDENT	CSE	1/21/21 4:53 AM EST	9/17/21 2:50 AM EST
srish_kulkarni	SRISH	KULKARNI	STUDENT	CSE	1/21/21 1:32 AM EST	9/17/21 2:50 AM EST
sudha_nidode	SUDHA	NIDODE	STUDENT	CSE	1/21/21 1:46 AM EST	9/17/21 2:51 AM EST
suluxshana_bellure	SULUXSHANA	BELLURE	STUDENT	CSE	1/22/21 1:53 AM EST	9/17/21 2:50 AM EST
suma_123	SUMA	MARK	STUDENT	CSE	1/22/21 1:43 AM EST	9/17/21 2:51 AM EST
sushma_h	SUSHMA	HUMNABADE	STUDENT	CSE	1/22/21 2:26 AM EST	9/17/21 2:50 AM EST
tnv_rohit	TAMMANA NAGA VENKATA	ROHIT	STUDENT	CSE	1/22/21 1:30 AM EST	9/17/21 2:50 AM EST
triveni_gandhe	TRIVENI	GANDHE	STUDENT	CSE	1/22/21 2:20 AM EST	9/17/21 2:50 AM EST
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vaishnavi_wasre	VAISHNAVI	WASRE	STUDENT	CSE	1/22/21 2:22 AM EST	9/17/21 2:50 AM EST
vaishu_swamy	VAISHNAVI	SWAMY	STUDENT	CSE	1/22/21 1:45 AM EST	9/17/21 2:50 AM EST
vijaylaxmi123	VIJAYLAXMI	PATIL	STUDENT	CSE	1/21/21 2:04 AM EST	9/17/21 2:51 AM EST
vijaylaxmi_mathad	VIJAYLAXMI	MATHAD	STUDENT	CSE	1/21/21 2:06 AM EST	9/17/21 2:50 AM EST
vijaylaxmi_mathad123	VIJAYLAXMI	MATHAD	STUDENT	CSE	1/21/21 2:06 AM EST	9/17/21 2:50 AM EST
vinayashree_patil	VINAYASHREE	PATIL	STUDENT	CSE	1/22/21 1:50 AM EST	9/17/21 2:50 AM EST

PRINCIPAL

Guru Nanak Dev Engg. College, P-4-

Department of Computer
Science & Engineering College
Guru Nanak Dev Engineering College
P-4- R-4-4 (Baramulla)

Username	First Name	Last Name	Position	Department	Created	Updated
yuvraj_patil	YUVRAJ	PATIL	STUDENT	CSE	1/22/21 2:16 AM EST	9/17/21 2:51 AM EST
zeeshan_khan123	ZEESHAN	KHAN	STUDENT	CSE	1/21/21 12:57 AM EST	9/17/21 2:49 AM EST

Yuvraj

Department of Computer
Science & Engineering College
Santosh Dev Engineering College
B D A R-485 403 (Marathwada)

Sham

PRINCIPAL

Signature

146-
Tst

Memorandum of Understanding

This Agreement is made on 16th of March 2018 between

M/s. Infinity PMC Pvt. Ltd, Rajajinagar 1st Block, Bangalore- 560010
(Herein after Referred as First Party)

And

Guru Nanak Dev Engineering College, Mailoor Road Bidar – 585403
(Herein after Referred as Second Party)

The Agreement Witnesses as follows

1. The Second party is an AICTE approved Engineering College conducting the technical programs as mentioned on the college website gndecg.org
2. The First party is a training, certification and Institutional partner for Oracle Primavera, Institutional partners help educational institution with training and support tailored to the Academic program.




3. Hereinafter both the parties are referred as Educational partners.
4. The Second party allows the First party to install Primavera Software legal education software in the Software Application Lab, making sure that software will be used only for educational purpose and not for commercial purpose. Second party assures that the software installed by First party will be used only by them or by the first party.
5. The second party permits the first party to conduct free seminars, workshops, and demos on Primavera software.


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Guru Nanak Dev Engg. College, Bidar


6. Both the parties make sure that they will not approach or recruit any employees of respective organization.
7. The second party will permit first party to conduct training program on Primavera software, the first party make sure that time schedule and charges for the training and certification program may be finalized by discussing. InfinityPMC assures second party for the quality industry oriented training program and will be happy to provide all kind of support for primavera training services.
8. The duration of the agreement for a period of 1 year from 16th march 2018. If not renewed or amended in writing the same shall be considered as expired or terminated.
9. Any alteration, addition or modification on this agreement shall be in writing and signed by both the parties addressed to

Second Party Address	First party address
Guru Nanak Dev Engineering College, Mailoor Road Bidar 585403	M/s. Infinity PMC Pvt. Ltd, Rajajinagar 1st Block, Bangalore- 560010

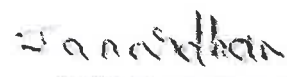
10. The parties here to acting themselves or through representatives duly authorized, have caused this agreement to be signed in their respective names as of the day and year written above.


Dr. Ashok H. Biradar
Principal

Guru Nanak Dev Engineering College Bidar


Dr. B. B. Kori
Prof. & Head
Department of Civil Engineering
GNDEC, Bidar
16/3/18

For InfinityPMC Private Limited


Mr. Janardhan Kumar
Authorized Signatory
Professional Service Consultant
M/s. Infinity PMC Pvt. Ltd.
Bangalore


Mr. Nagaraj Dhruva
Manager (Sales)
M/s. Infinity PMC Pvt. Ltd.
For InfinityPMC Private Limited
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Technical Support Service and Products Details

Order Number: 38110926

Service Start Date	Service End Date	Service Level	
04-JUL-2018	04-JUL-2021	Software Update License & Support	
Product	CSI	Serial Number	Quantity
Oracle Academy: Institution Level License Bundle - Nonstandard User	21833811		1

Customer Support Identifier Information:

Your Customer Support Identifier number is 21833811

Note: Please call Oracle's local country Support Hotline if you are not the designated technical contact or if you have any additional questions.

Oracle provides a complete and fully integrated global technical support service portfolio supported by over 50,000 development engineers and customer support specialists ready and able to support you. We hope you will take advantage of our outstanding technical support services including 24/7 technical assistance, powerful proactive support resources, and product updates.

Welcome to Oracle and enjoy your access to Oracle Support Services.

Sincerely,
Oracle Support Services

Shan
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13-Jul-2018

Welcome to Oracle Support

Vinodkrishna Kumar
vinodkrishnams@gmail.com
Guru Nanak Dev Engineering College
Mailoor Road
Bidar
KARNATAKA 585403

On behalf of Oracle Corporation, Oracle Support Services would like to thank you for your recent purchase of Oracle products and technical support services. Our support services team is ready and committed to assist you in protecting the investment you have made.

With your purchase, you now have access to Oracle's exclusive web support portal which provides you secure, real-time access to critical and timely information related to your investment in Oracle's technical support services. Please visit the Oracle Support website at <http://www.oracle.com/us/support/index.html> where you will find information about technical support service descriptions, technical support policies, technical support news and events, and internet seminars.

You can also access Oracle technical support services through one of the industry leading web-based customer support systems:

- **My Oracle Support**

To register for My Oracle Support, please use your Customer Support Identifier ("CSI") number below. If you are already a registered user, please add the CSI number(s) below to your existing My Oracle Support user profile. To access My Oracle Support, [click here](#).

- Review [My Oracle Support - How-to Training Videos](#) and quickly learn about key features of My Oracle Support in just a few minutes.

- Learn more about My Oracle Support features and capabilities by attending My Oracle Support Essentials sessions. To view the current schedule and to register [click here](#).

- **Support interfaces for recently Acquired Products**

Oracle is committed to ensuring that you receive specific product support as we transition recently acquired companies into Oracle's framework of technical support services and tools. To access the appropriate support portal for your product, please go to: <http://www.oracle.com/us/support/support-integration/index.html>

Technical Contact Information

As the technical contact for Guru Nanak Dev Engineering College, you are the individual designated within your organization who may contact Oracle Support Services to resolve technical issues.

If your order with Oracle allows international deployment of programs to your subsidiaries or includes hardware that has been relocated outside the country of delivery, please communicate the relevant CSI in this email to persons in those countries who will be technical contacts with Oracle.

Ref. No.: GNDECB/CV/ACA/2017-18/

Date: 10/03/2018

CIRCULAR

All the faculties are hereby informed to attend the following training program to be conducted by "Infinity PMC Pvt Ltd" going to held from 16th to 19th March 2018.

Title of the training program – Project Management – Primavera P6 Software


HOD

HOD
Department Of Civil Engineering
GNDEC-BIDAR.


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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
DEPARTMENT OF CIVIL ENGINEERING

To

02/03/2018

Mr. Janardhan
Trainer
Infinity PMC Private Ltd
Bangalore

Sub – FDP on Project Management – Primavera P6 Software

Respected Sir,

WRT above cited subject, May I kindly request your kind self to conduct the training program on Primavera software for faculties of Civil Engineering. This software is newly introduced in the VTU syllabus. Learning of this software enhances the soft skills of teachers and students.

Kindly note that this training is part of the signed MoU.

Hope you do the needful and oblige.

Thank you

HOD

Civil Engineering Department

HOD

Department Of Civil Engineering
GNDEC-BIDAR.

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Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

Mailoor Road, Bidar - 585403 (Karnataka)

Affiliated to Visvesvaraya Technological University, Belgaum

Approved by AICTE, New Delhi

ISO Certified Institute ISO 9001/2015



(Department of Civil Engineering)

Report of Faculty Development Programme

on

“PRIMAVERA”

Project Management Software

From 16th, 17th, and 19th March of 2k18

(Resource Person: Janardhan Reddy)

A three days Faculty development programme (FDP) was successfully conducted in the Guru Nanak Dev Engineering College on 16th, 17th and 19th march 2018 by Department of Civil engineering Engineering. The FDP programme received an overwhelming response with 21 participants from in & out of the college.

Date wise brief Report for each of the three days FDP programme is given below with the feedback at the end:

Date: 16th March 2018 (First Day)

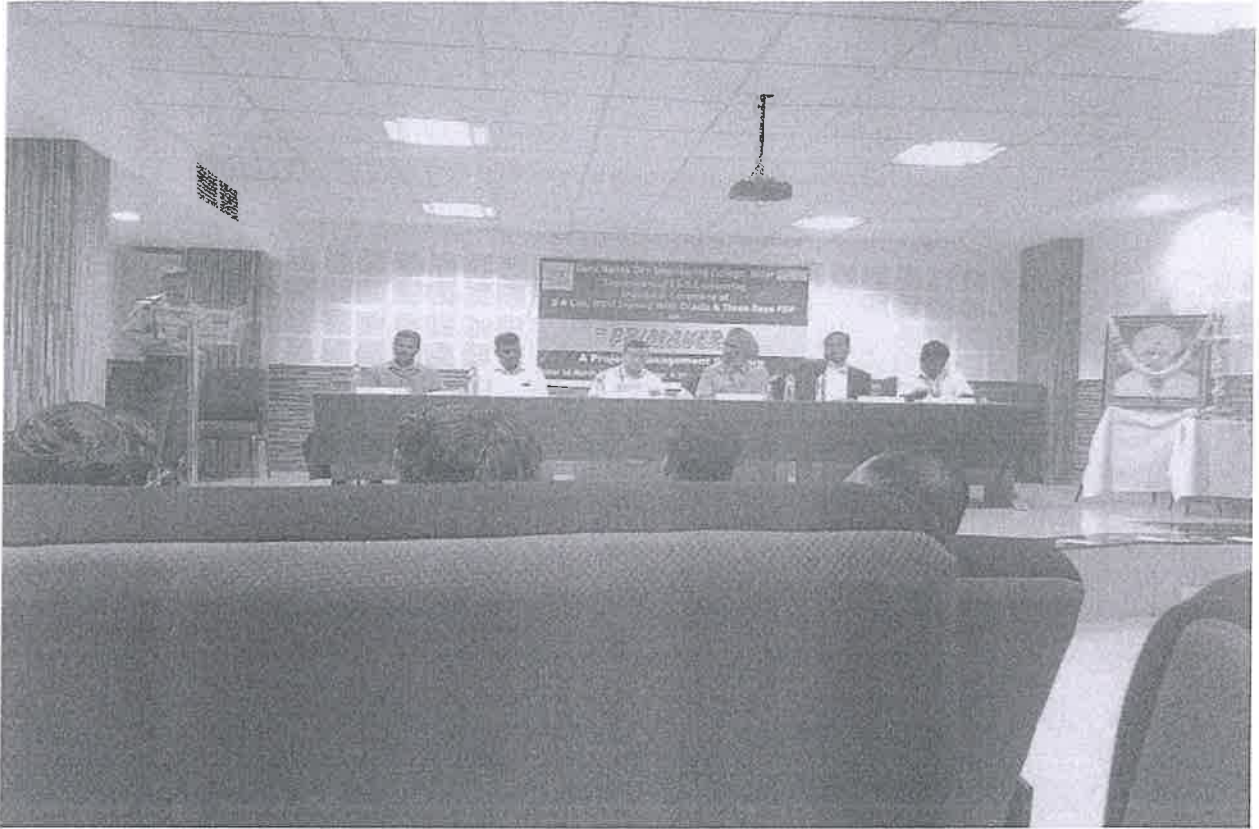
Inaugural Session

The programme was inaugurated in the morning at mini auditorium on 16th march 2018 by hands of **Mr. Veershetty Manage** (Chief guest and E C Member VTU Belagavi), **Janardhan Reddy** (Resource Person), **Dr. Ashok H. Biradar** (Principal), **S. Jagtar Singhji** (Administrator), **Dr. B.B. Kori** (HOD Civil) & **Prof. Umashankar Yaligar** (Coordinator, FDP)

In welcome speech, Prof. Manhor Dixit shared his views with the faculty participants that if faculty wants to develop themselves and their students, then attending such faculty development programmes would enhance their skills of teaching concepts practically.

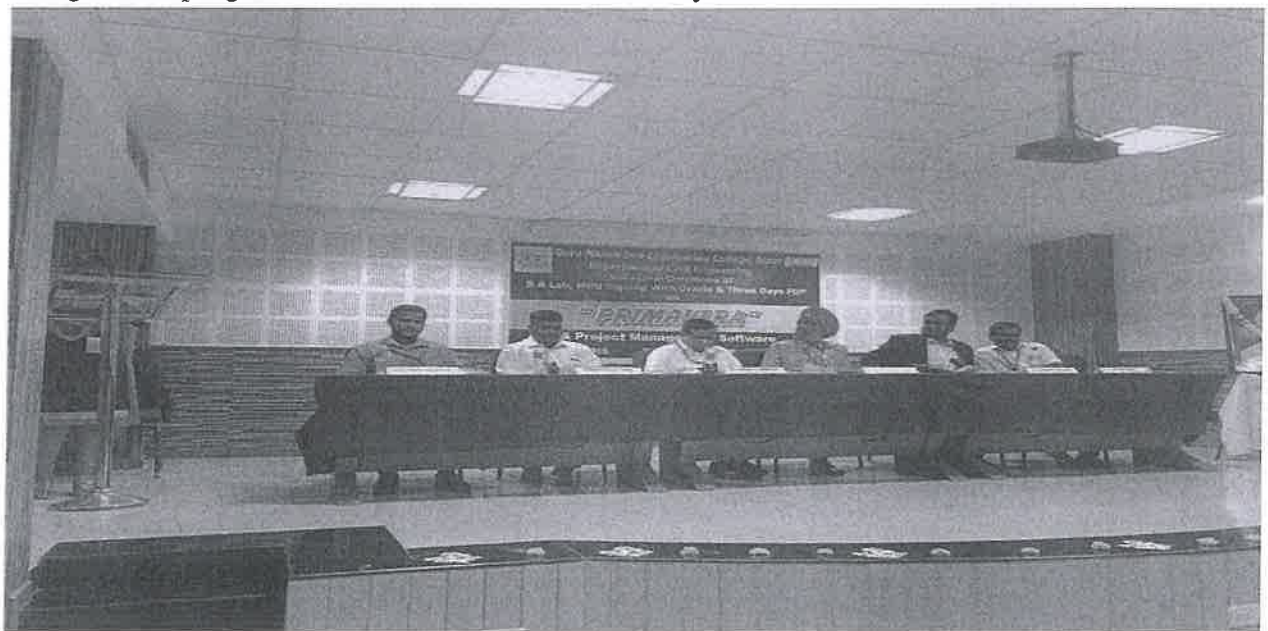
In the inaugural speech, Mr. Veershetty manage shared that it helps to improve the performance of faculty in teaching and highlighted the importance and objectives of organizing faculty development programmes. He briefed the participants about the subjects chosen for the FDP and highlighted the reasons and importance of the same.


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R to L: Prof. Umashankar , Mr Janardhan Reddy, Dr. Ashok H. Biradar, S. Jagtar Singhji, Mr. Veershetty Manage, Dr. B.B. Kori,

In the inaugural speech, Dr. Ashok H Biradar shared his views on faculty development. He further added that this programme will provide special benefits to faculty members. The inauguration programme ended with vote of thanks by Mrs. Neha Kumari Beldhar.



Shaw...
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In the second session, resource person Janardhan reddy started his discussion with very basic idea of concept of management, CPM and PERT management Techniques. He shared little very important aspect to be considered while learning software. He highlighted the importance Primavera Software and gave idea about how to create EPS, WBS and projects. He shared his knowledge with participant using by power point presentation and various technique like giving examples etc. It helped to make subject fully understand and created interest among the participant.

Date: 17th March 2018 (Second Day)

On the second day, Janardhan reddy started his discussion on Add Activities, Schedule the Project, Create Activity Codes, Customize the Project and Roles and Resources. In the second session he gave assignment to faculty members to plan their own projects. Every faculty members gave good response to this assignment work and explained their subject objectives in detail one by one. After this assignment resource person examined them very well.



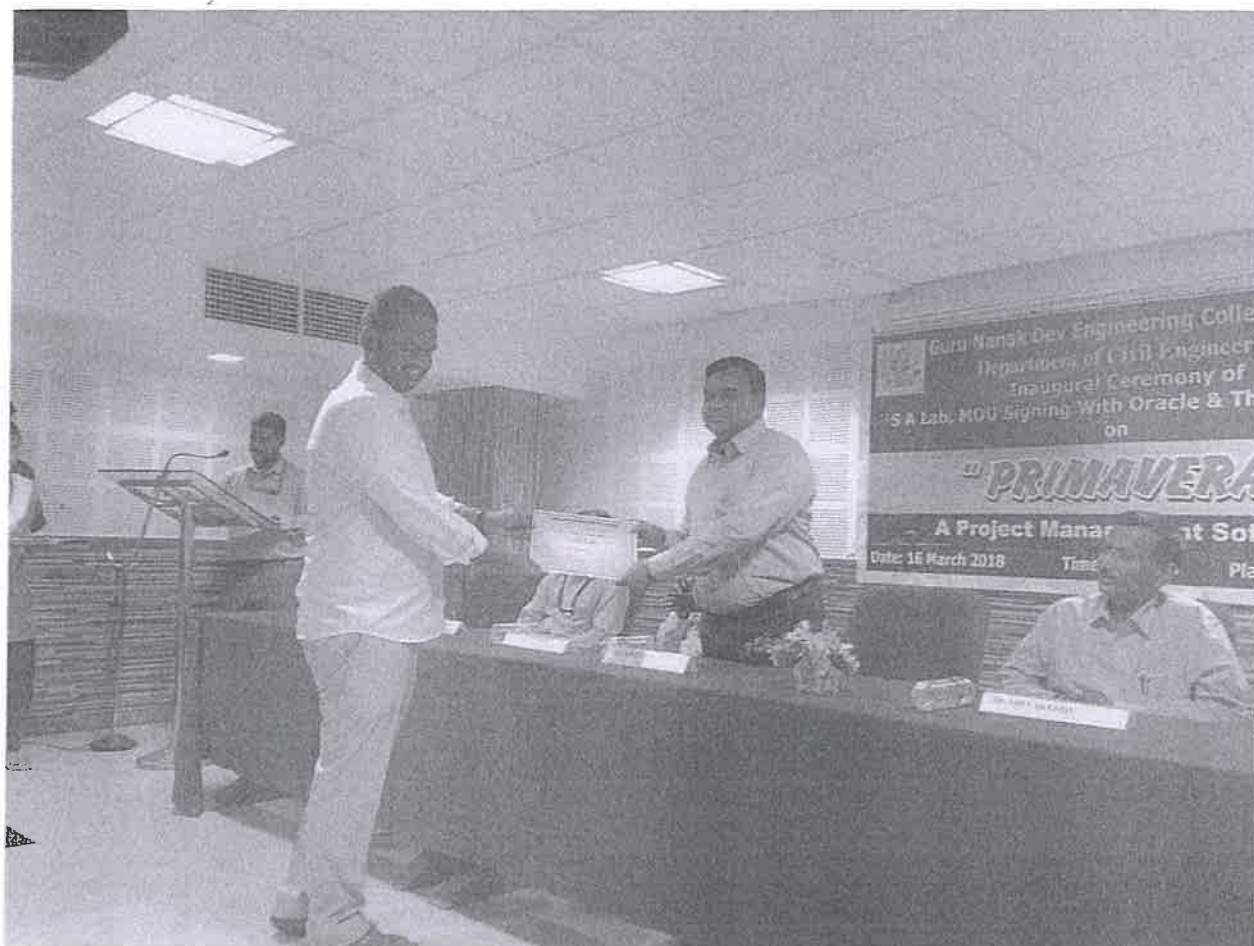
Date: 19th March 2017 (Third Day)

On the third day, Janardhan reddy highlighted the importance of Optimize the Project Plan, Baseline Management, Project Execution and Control, and Reporting in the management.

The programme was closed by valedictory function in the evening at mini auditorium on 19th march 2018 by hands of **Janardhan Reddy** (Resource Person), **Mr. Vinay kumar warkar**


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(Technical Head, Medini), **Dr. Ashok H. Biradar** (Principal), **Dr. B.B. Kori** (HOD Civil) & **Prof. Umashankar Yaligar** (Coordinator, FDP)




The following feedback was received from the participants:

1. 86% of the participants felt that the delivery and presentation of the resource person was good.
2. 90% of the participants were of the opinion that the FDP brought knowledge of the management subject in them.
3. 90% of the participants felt that the FDP was coordinated very well.
4. Participants felt that such FDP should be arranged regularly

Associate Coordinators

Prof. Vinod Krishna M Savadi 
Prof. Puneeth Kumar Beladar 


Prof. Uma Shankar Yaligar

(Coordinator-FDP)


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Affiliated to Visvesvaraya Technological University, Belgavi
Approved by AICTE, New Delhi

GNDEC/B/MOU-MECH/2017-18/5498

Date : 28-09-2017

24

MEMORANDUM OF UNDERSTANDING

BETWEEN

GURU NANAK DEV ENGINEERING COLLEGE BIDAR (GNDEC/B)

AND

M. G. AUTOMOTIVE PVT. LTD., ZAHEERABAD

PREAMBLE

Guru Nanak Dev Engineering College, Bidar, a premier center of Technical Education was established in August, 1980 by the Prabandhak Committee, Gurudwara Sri Nanak Jhira Sahib, Bidar. The college is affiliated to Visvesvaraya Technological University, Belgaum and approved by All India Council for Technological Education (AICTE) New Delhi. The College has excellent facilities and infrastructure in the form of Administrative building, Auditorium, Central Library, Laboratories, Workshops, Seminar Halls, Digital class room. The academic infrastructure is fully developed to meet the requirements of different disciplines not only up to final year but also for higher studies. Sophisticated and modern equipment have been added to facilitate Research and Development in Mechanical Engg department.

WHERE AS,

Both GNDEC/B and MG Automotive Pvt. Ltd. Zaheerabad, now -

- 1) Recognizing the importance of research and development in the areas of composite material, alternative fuels etc., as well as imparting industrial training to the engineering students.
- 2) Appreciating the need for creation of large reservoir of highly qualified manpower in all fields of composite materials, alternative fuels.
- 3) Desiring to club their efforts by pooling their expertise and resources.

Contd. 2

Shan
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

- 4) Intend to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and sciences with special emphasis on the use of composite materials for engineering applications.
- 5) Now, therefore, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both GNDECB and MG Automotive Pvt. Ltd hereby acknowledge and agree to sign a memorandum of understanding (MOU).

SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between GNDECB and MG Automotive Pvt. Ltd, Zaheerabad for enhancing within the country, the availability of highly qualified manpower in the areas of various fields like Design, manufacturing, research and development without any prejudice to prevailing rules and regulations in GNDECB and MG Automotive Pvt. Ltd without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to GNDECB and MG Automotive Pvt. Ltd. Zaheerabad. The areas of cooperation can be extended through mutual consent.

SCOPE AND TERMS OF INTERACTIONS

Both GNDECB and MG Automotive Pvt Ltd. Zaheerabad shall encourage interactions between the Engineers, Research fellows, faculty members and students of both the organizations through the following arrangements (as per the rules and policies of the respective institute)

- a) Exchange of personnel through deputation for limited periods as mutually agreed upon
- b) Organization of joint conferences and seminars
- c) Practical training of GNDECB students at MG Automotive Pvt. Ltd. Zaheerabad and industry personnel at GNDEC, Bidar
- d) Joint guidance of student projects and other areas of national interest at GNDECB by MG Automotive Pvt. Ltd. Zaheerabad on mutually agreeable terms.
- e) MG Automotive Pvt. Ltd. Zaheerabad would accommodate B. Tech. Students who have completed the 8th semester of their programme in such a number that MG Automotive Pvt. Ltd. Zaheerabad deems convenient to it for the purpose of imparting industrial training.

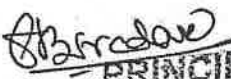
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PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

- n) MG Automotive Pvt. Ltd. Zaheerabad may depute its personnel as visiting faculty at GNDEC B to teach any of the regular Course or specialized topics.
- g) Personnel from MG Automotive Pvt. Ltd. Zaheerabad will be allowed to enroll for their Ph.D./M. Tech. (Research) at GNDEC B, subject to availability of seats, research facilities and subject to their fulfilling eligibility criteria and all other academic regulations of GNDEC B. Further, MG Automotive Pvt. Ltd. Zaheerabad may request to design and teach a Course or Courses which it deems fit to enhance quality and performance of its employees. Such courses maybe run at any mutually convenient premises.
- h) MG Automotive Pvt. Ltd. Zaheerabad may seek assistance/guidance of GNDEC B faculty member/s in product/process modification, modernization, trouble shooting, etc.
- i) Would allow the industrial visits of students to provide them with an exposure to various equipment, instrument, etc.
- j) MG Automotive Pvt. Ltd. Zaheerabad may showcase its business activities at the seminar/workshop/conference, etc. at GNDEC B.
- k) MG Automotive Pvt. Ltd. Zaheerabad may avail library, Internet and computational facilities, etc. at GNDEC B.
- l) Post-graduate student of MG Automotive Pvt. Ltd. Zaheerabad will be allotted a Research supervisor from GNDEC B faculty members.
- m) In any of the activities mentioned above, wherever financial aspects are involved, amount, payment conditions, etc. would be spelt out clearly before starting the activity.

SHARING OF FACILITIES

GNDEC B and MG Automotive Pvt. Ltd. Zaheerabad shall permit the sharing of their facilities in the areas of cooperation, if permissible within the rules governing the two institutions. However, responsibility for safety of software and other materials during the exchange will rest on respective Head of academic department/section etc.


Signature
Principal
Guru Nanak Dev Engg. College
BIDAR - 586 406
Guru Nanak Dev Engg. college
Bidar
Date: 28/9/17



M.G. Automotives Pvt. Ltd
Zaheerabad
Date: 28/09/17


Principal
Guru Nanak Dev Engg. College, Bidar



24

GURU NANAK DEV ENGINEERING COLLEGE BIDAR
MECHANICAL ENGINEERING DEPARTMENT

To,

Date: 31/10/2018

The Manager

MG Automotive Pvt Ltd

Zaheerabad-502228

Respected sir,

Subject: Request for permission to visit MG Automotive plant zaheerabad, Telangana state for Mechanical Engineering students of our college Reg./-

With reference to above cited subject I would like to inform you that, as part of the curriculum of mechanical engineering students, industrial visit is mandatory, to provide them the real insight of working procedures of esteemed organizations such as yours and to fulfill curriculum demand, you are requested to permit our final year students to visit your esteemed organization for a team of 77 students and 3 faculty members as per the norms of the organization on 10th and 11th Sep 2018.

Your coordination in this regard will not only help the cause of education but also strengthen the nation, awaiting for an early reply from your side is highly appreciated.


HOD
31.10.2018


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar.


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

MECHANICAL ENGINEERING DEPARTMENT

Report

Date:11/09/2018

Industrial visit

Students have witnessed various manufacturing processes, quality control measures, and design considerations which are used in the industry. This helps students to better understand the theoretical concepts learned in the classroom and apply them in real world scenarios. It also enhanced the exposure to new technology, team building, networking and career development.


Faculty In-charge

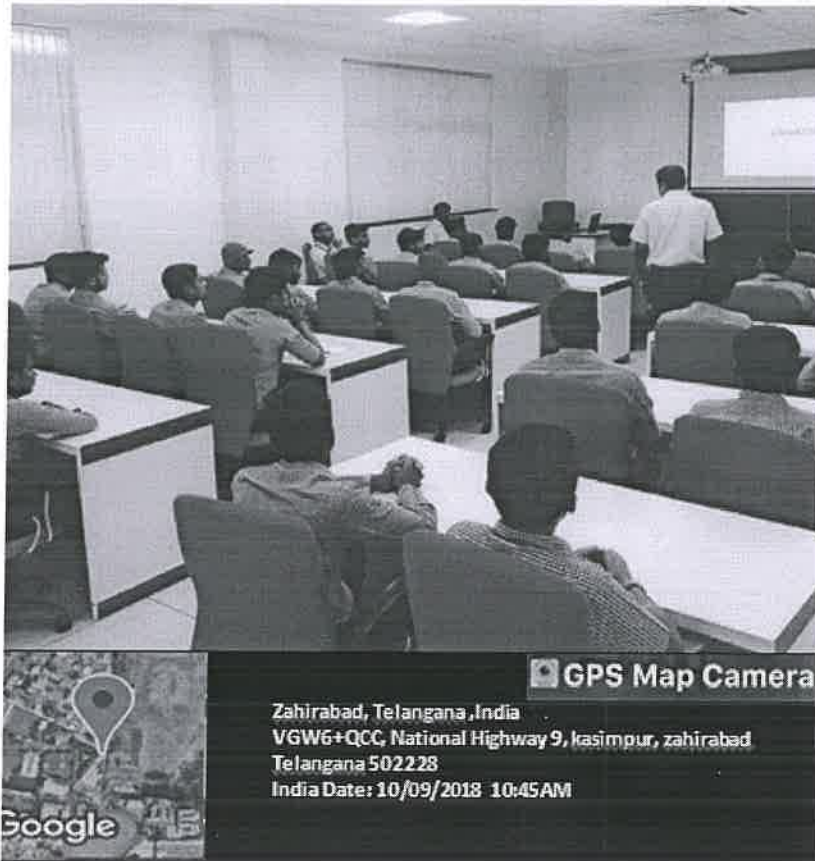

HOD
11/9/2018


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

MECHANICAL ENGINEERING DEPARTMENT



Shau...
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

MECHANICAL ENGINEERING DEPARTMENT



GPS Map Camera

Zahirabad, Telangana, India
VGW6+QCC, National Highway 9, Kasimpur, Zahirabad
Telangana 502228
India Date: 11/09/2018 1:29PM

Shauk
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

MECHANICAL ENGINEERING DEPARTMENT

List of students participants

Sl.No.	USN	Name
1	3GN14ME014	Dayanand
2	3GN14ME047	Md.Saif Ulla Khan
3	3GN14ME093	Srikant
4	3GN14ME100	VigneshMathpati
5	3GN15ME001	Abdul Haneef
6	3GN15ME003	Ajay
7	3GN15ME004	Akash
8	3GN15ME005	Akash
9	3GN15ME006	Akash
10	3GN15ME007	Amar
11	3GN15ME011	Anil
12	3GN15ME012	Anket Kumar
13	3GN15ME014	AvinashSheelvanth
14	3GN15ME015	BasavaKiran
15	3GN15ME017	D.Veerbhadr
16	3GN15ME019	D.Solak Singh
17	3GN15ME020	Dnyaneshwar
18	3GN15ME027	Jatinderpal Singh
19	3GN15ME028	KarthikPhulsay
20	3GN15ME029	Krishna.T.
21	3GN15ME031	Lalappa
22	3GN15ME034	Mahadev
23	3GN15ME035	Mahesh
24	3GN15ME037	Manjunath
25	3GN15ME040	Md.Taher Ahmed
26	3GN15ME041	Md.AkramHussain
27	3GN15ME044	Md.Esa
28	3GN15ME050	Md.Tauseef Ahmed
29	3GN15ME051	Md.AbdulKhaleq
30	3GN15ME052	Md.Asif
31	3GN15ME054	Md.Imran Patel
32	3GN15ME061	Md.GaziMohiuddin
33	3GN15ME063	Md.RahmathUllah
34	3GN15ME065	Md.Zahoor A
35	3GN15ME067	Nikhil S Madake
36	3GN15ME068	Niteesh Kumar
37	3GN15ME071	Praveen
38	3GN15ME072	Praveen Kumar
39	3GN15ME073	Praveen Kumar
40	3GN15ME077	Ratan Kumar
41	3GN15ME082	Sachin
42	3GN15ME083	Sachin Biradar

Dhanu
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

MECHANICAL ENGINEERING DEPARTMENT

43	3GN15ME084	Sangmesh
44	3GN15ME085	Sanjeev Kumar
45	3GN15ME086	Sanjeev Kumar
46	3GN15ME090	Sharat
47	3GN15ME091	Shivakumar
48	3GN15ME093	Shivanand
49	3GN15ME095	ShubhamRangdal
50	3GN15ME098	Soel
51	3GN15ME099	Sridhar
52	3GN15ME101	Sudhir Kumar Goit
53	3GN15ME102	Surjeet
54	3GN15ME103	S.Abdul.M.
55	3GN15ME107	S.S.MaazQuadri
56	3GN15ME109	Syed T.H.
57	3GN15ME118	Vishal
58	3GN15ME120	Yogesh
59	3GN16ME401	Deepak Biradar
60	3GN16ME402	Digamber
61	3GN16ME405	Lokesh
62	3GN16ME406	M.A.Mujaheed
63	3GN16ME407	Mahesh
64	3GN16ME408	Mallinath
65	3GN16ME410	Malreddy
66	3GN16ME411	Md.Ejazuddin
67	3GN16ME412	Nagaraj
68	3GN16ME413	Narsing
69	3GN16ME414	Naveen
70	3GN16ME415	Rahul
71	3GN16ME416	Ravikumar
72	3GN16ME417	Sainath
73	3GN16ME419	Shivkumar
74	3GN16ME420	Siddappa.R.
75	3GN16ME421	Siddappa.J.
76	3GN16ME424	Manikesh
77	3GN16ME423	Zaibullakhan

Faculty In-charge

HOD

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

To,
The Manager

Date:31/12/2021

MG Automotive Pvt Ltd
Zaheerabad-502228

Respected sir,

Subject: Request for permission to visit MG Automotive plant zaheerabad, Telangana state for Mechanical Engineering students of our college Reg./-

, With reference to above cited subject I would like to inform you that, as part of the curriculum of mechanical engineering students, industrial visit is mandatory, to provide them the real insight of working procedures of esteemed organizations such as yours and to fulfill curriculum demand, you are requested to permit our final year students to visit your esteemed organization for a team of 30 students and 3 faculty members as per the norms of the organization on 10th and 11th Jan 2022.

Your coordination in this regard will not only help the cause of education but also strengthen the nation, awaiting for an early reply from your side is highly appreciated.


HOD


PRINCIPAL
Principal
Guru Nanak Dev Engg. College, Bidar


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Report
Industrial visit

Students have witnessed various manufacturing processes, quality control measures, and design considerations which are used in the industry. This helps students to better understand the theoretical concepts learned in the classroom and apply them in real world scenarios. It also enhanced the exposure to new technology, team building, networking and career development.



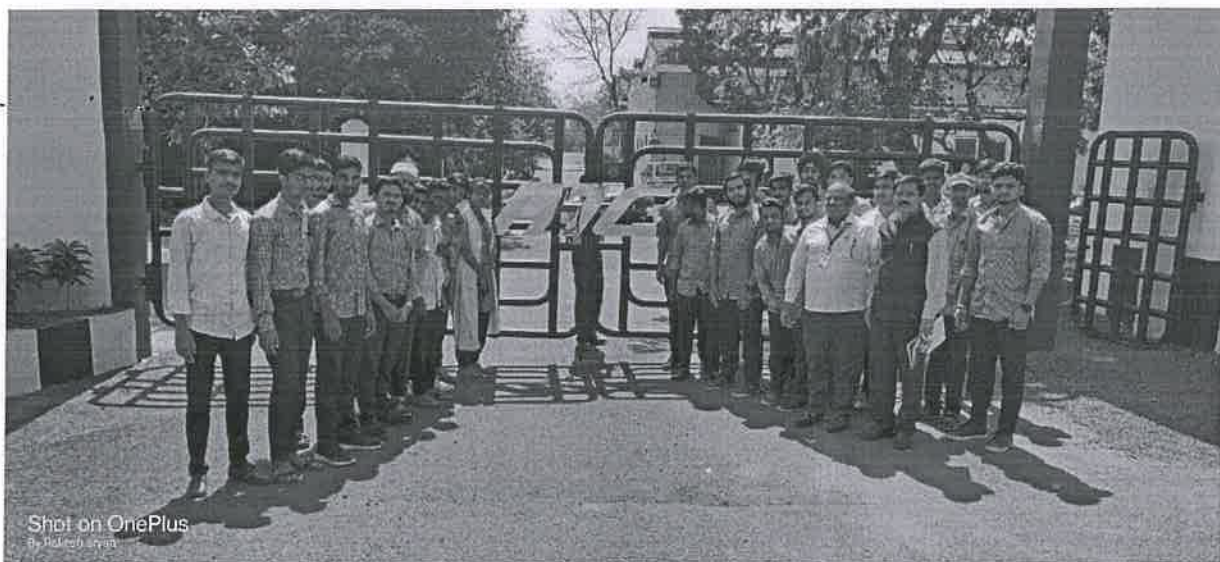
Faculty In-charge



HOD



PRINCIPAL
Guru Nanak Dev Engg. College, Bidar




Sharma
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

List of students participants

1	3GN21ME001	AJAY
2	3GN21ME002	AKSHAY KUMAR
3	3GN21ME003	ANANYA
4	3GN21ME004	CHANDRAKANTH REDDY
5	3GN21ME005	GOLLA ANURAG
6	3GN21ME006	MARSHAL PREET SINGH
7	3GN21ME007	MD. KAMALUDDIN ANAS
8	3GN21ME008	POLAKI RAKESH
9	3GN21ME009	SACHIN
10	3GN21ME010	SAIKRISHNA
11	3GN21ME011	SANGMESH REDDY
12	3GN21ME012	SATISH
13	3GN21ME013	SHELKE KRISHNA DANAJI
14	3GN21ME014	SYED EJAZ
15	3GN21ME015	SAYED FAHIM U HAQ


Faculty In-charge


HOD


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



Guru Nanak Dev Engineering College, Bidar

Affiliated to Visvesvaraya Technological University, Belga
Approved by AICTE, New Delhi

MEMORANDUM OF UNDERSTANDING
BETWEEN
GURU NANAK DEV ENGINEERING COLLEGE,
AND
APSIS SOLUTIONS PVT. LTD.,

THIS MEMORANDUM OF UNDERSTANDING (MOU) made and executed On this day of, 26-10-2017 between:

GURU NANAK DEV ENGINEERING COLLEGE, an educational institution, in Bidar and represented by Dr. Ashok Biradar, PRINCIPAL hereinafter Called GNDEC, Bidar (Which expression shall include its successors and assigns) of the first part;

AND

APSIS SOLUTIONS PVT. LTD., a company registered and having its branch office at #1353, A-Square, BCCHS Layout, Sir M. Visvesvaraya Square, Near Holiday Village Resort, Vajrahalli-Raghuvanahalli, Kanakpura Main Road, Bengaluru, Karnataka 560062, Bengaluru - 560062 and represented by, Mr. Nitin Awasthi, hereinafter referred to as Apsis Solutions, which term shall mean and include, unless repugnant to the context and meaning thereof, its Successors, legal representatives and assigns, of the other part;

Whereas, GURU NANAK DEV ENGINEERING COLLEGE is in the field of education, imparting knowledge to students aspiring to be Engineers and Technologists.

Whereas, APSIS SOLUTIONS is one of the reputed turnkey automation solutions provider and India's Leading Automation / IoT and Embedded training provider having fully equipped facility at Bangalore.

And whereas, both GURU NANAK DEV ENGINEERING COLLEGE & APSIS SOLUTIONS have agreed to form a 'STRATEGIC ALLIANCE' for providing industrial inputs to the Engineering students for mutual benefit.

And whereas, on the faith and strength of such representation and warranty, both GURU NANAK DEV ENGINEERING COLLEGE and APSIS SOLUTIONS have agreed to enter into this Memorandum of Understanding as per the mutually agreed clauses as agreed below:

PRINCIPAL



Guru Nanak Dev Engineering College, Bidar

Affiliated to Visvesvaraya Technological University, Belgaavi
Approved by AICTE, New Delhi

1. Provision of Supplies and Services:

GURU NANAK DEV ENGINEERING COLLEGE shall provide Apsis Solutions the facilities to impart training as mutually agreed to and each personnel perform shall to the best of his/her ability during the term of the contract; Likewise **APSIS SOLUTIONS** shall make available their facilities for special projects and also for training of GURU NANAK DEV ENGINEERING COLLEGE personnel. In addition, **APSIS SOLUTIONS** shall depute their experts for necessary training at **GURU NANAK DEV ENGINEERING COLLEGE** and depending upon nature and degree / level of specialization, **APSIS SOLUTIONS** shall train faculty and students of GURU NANAK DEV ENGINEERING COLLEGE on selected topics. All decisions under this clause will be taken between the parties hereto only after prior consultation. Training will be conducted at mutually convenient dates.

GURU NANAK DEV ENGINEERING COLLEGE shall provide infrastructure as required by the company for conducting training, lectures etc.

APSIS SOLUTIONS shall conduct training on core areas such as IoT and Embedded Systems and will help in setting up a Centre Of Excellence.

APSIS SOLUTIONS shall deliver special lectures on advanced topics.

2. Scope of Activities:

Details of activities are included in annexure-I.

3. Non-Exclusive Relationship:

This agreement is non-exclusive in nature and both **GURU NANAK DEV ENGINEERING COLLEGE** and **APSIS SOLUTIONS** shall retain their right to perform their obligations with any other party during the term of this **MOU**.

4. Independent Contractors:

APSIS SOLUTIONS and GURU NANAK DEV ENGINEERING COLLEGE hereby agree that each is an independent contractor and this MOU doesn't mean that one is an agent of other or of each other, and neither party shall be entitled to bind, by its acts, omissions or otherwise, the other party.



Guru Nanak Dev Engineering College, Bidar

Affiliated to Visvesvaraya Technological University, Belgavi
Approved by AICTE, New Delhi

5. Assignments:

No part of this MOU or of any obligations created herein, may be assigned or transferred by any one of the parties whether by operation of law or otherwise, to any other person without the prior permission of the other. Any such assignment or transfer shall be void and be without force and effect and would not be binding on the other.

6. Entire Agreement:

This instrument sets forth the entire agreement between the parties hereto and either party shall deem all other representations, irrelevant and unenforceable. All modifications to this agreement shall be in writing and only if mutually agreed to.

7. Term of MOU and Notice of Termination:


This MOU is open ended in nature; but can be terminated with three month's notice on either side given to other party in writing at their address mentioned at the top/any other address to be notified in future. Such notice shall be deemed to be properly given if sent by registered post or by courier to the other persons authorized to sign this MOU.

8. Authorized Representatives:

Both parties hereto declare that their duly authorized respective representatives shall execute this agreement.

IN WITNESS WHEREOF the parties hereto have affixed their respective hands to this agreement on the day, month and year above written.


FOR APSS SOLUTIONS
VP-TECHNICAL
ANGALORE


FOR - GURU NANAK DEV ENGINEERING COLLEGE
PRINCIPAL


FOR APSS SOLUTIONS
VP-TECHNICAL
ANGALORE


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



Guru Nanak Dev Engineering College, Bidar

Affiliated to Visvesvaraya Technological University, Belgavi

Approved by AICTE, New Delhi

MEMORANDUM OF UNDERSTANDING (DT 26-10-2017)

Between

GURU NANAK DEV ENGINEERING COLLEGE

AND

APSIS SOLUTIONS PVT. LTD.

ANNEXURE-1

SCOPE OF ACTIVITIES:

- (i) To impart specialized training for students of Instrumentation department in areas such as IoT and Embedded Systems and Robotics with regard to recent trends and practical applications on cost basis.
- (ii) To give training capsule to a limited number of students / semester on industry-based projects in the above mentioned fields.
- (iii) To offer special lectures by experts on topics pertaining to the above fields on mutually convenient dates on cost free basis.
- (iv) To go in for formation of expert panel by pooling in the expertise of **APSIS SOLUTIONS** with that of **GURU NANAK DEV ENGINEERING COLLEGE** for conducting seminars/conferences on the emerging trends in the above mentioned fields.
- (v) **GURU NANAK DEV ENGINEERING COLLEGE** To make available the infrastructure as required by **APSIS SOLUTIONS** for conducting training, Lectures etc.
- (vi) **GURU NANAK DEV ENGINEERING COLLEGE** To make fair considerations of the procurement to **APSIS SOLUTIONS** on the basis of their consistent on-time performance with respect to quality and reliability.

FOR APSIS SOLUTIONS
VP TECHNICAL



FOR GURU NANAK DEV ENGINEERING COLLEGE
PRINCIPAL

Shauz
PRINCIPAL

Guru Nanak Dev Engg. College, Bidar

25



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

GNDEC/EEE/2017-18/

Date: 22/02/2018

Circular

Dear Students,

I am pleased to announce that we will be organizing a seminar on Embedded System, IOT and PCB design on 25-02-2018 By Dattatreya Sarawade, Technical trainer, in association with Apsis Solutions. So it is here by informed all the pre final year students to attend the session without fail and get the benefits of the same.

[HOD, EEE]

**Department of Electrical
& Electronics Engineering**
G.N.D. Engg College, BIDAR

Copy to:

1. The Director Academics for kind information.
2. The Principal for kind information.
3. The Administrator GNDEC for kind information
4. Department Notice Board



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

GNDECB/EEE/2017-18/

Date: 20/02/2018

To,
Dattatreya Sarawade,
Technical trainer,
Apsis Solutions.

Subject: Invitation to Conduct Seminar on Embedded System, IOT and PCB design-reg..

With reference to the above subject, department of EEE, Guru Nanak Dev Engineering College, Bidar cordially invites you to conduct a seminar on Embedded System, IOT and PCB design. We will be very kind of you, if you can send your acceptance along the date at the earliest.

Yours Sincerely

Dr. Neelshetty K

HOD EEE

GNDEC, Bidar


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Acceptance Letter

To,

HOD EEE

GNDEC BIDAR

Subject: Acceptance to your Invitation to deliver a seminar - Reg

As per the Invitation letter dated on 20.02.2018, I am accepting your invitation and I would like to deliver a seminar on Embedded System, IOT and PCB design on 25th Feb 2018.

Thanks & Regards



Dattatreya Sarawade,

Technical Trainer,
Apsis Solutions.



PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

Title- "Embedded System, IOT and PCB design"

Date: 25-02-2018

Time of event: 11:00 AM

About the activity:

Objective of Program:

1. To understand the embedded systems design cycle.
2. To Identify top challenges in embedded system design

Program Outcome:

The students were able to understand the concept of embedded system, PCB design and its role in IoT.

Description

Embedded systems refer to electronic products that are based on microcontrollers. They possess computational logic, memories, communications, I/O peripherals and are usually used for a specific function. A washing machine is an embedded system. The same goes for your smartphone, security access system, vending machine, and possibly any 'intelligent' appliances.

Embedded systems design is the process where hardware and firmware designers come together to build embedded systems from scratch. This involves PCB design, where the necessary components are connected to build functional circuits.

PCB

PCB design is a delicate process and the designer needs to apply best practices for functionality, manufacturability, and reliability. PCB design gets complicated when you're working on a high-speed microcontroller and/or mixed-signal circuits. High-speed designs give rise to problems like EMI, and mixed-signal designs require proper ground separation and noise-coupling mitigation measures.

An IoT embedded system is an embedded system that has internet connectivity. Another word for what is IoT embedded system is a "smart" device. A touch screen and a keyboard are not necessary to define a device as an IoT embedded system, although these peripherals can also be attached.


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Examples of single-purpose IoT embedded systems include:

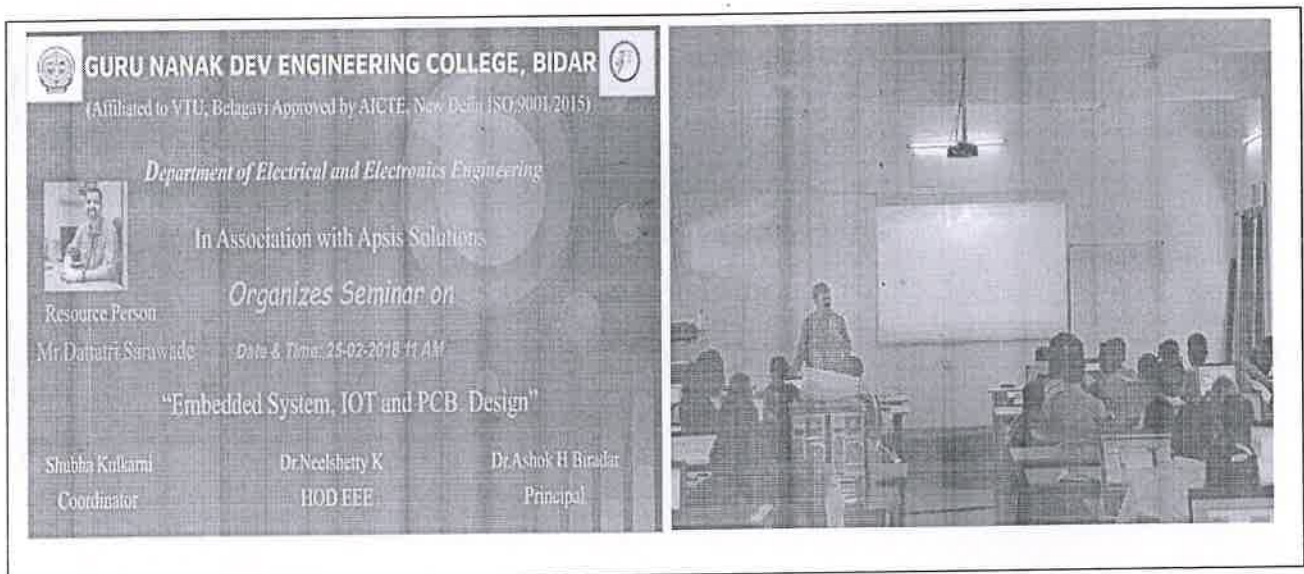
- Kiosk devices
- POS solutions
- Self-checkout systems

Embedded systems for IoT use cases are widely used in retail, consumer products, automotive, healthcare, and many other industries.

The role of embedded system in IoT

The embedded system in IoT devices is the hardware of the device: All IoT devices are built on top of embedded systems. Building IoT devices on the same hardware used for personal computers would be prohibitively expensive and is also unnecessary. The existence of embedded systems such as the Single Board Computers (SBC) Raspberry Pi, Rock Pi 4B, and others, means that IoT computing devices can be created on a small scale (one to 100,000 devices) while still keeping costs low.

Photo Gallery:



Dr. Neelshetty K
HOD EEE, GNDEC, Bidar

**Department of Electrical
& Electronics Engineering**
G.N.D. Engg College, BIDAR

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electrical and Electronics Engineering

ATTENDANCE LIST

Date: 25-02-2018

The following VI SEM students were attended to the Seminar.

SL.NO.	USN	NAME OF THE STUDENT	SEMESTER
1	3GN15EE003	AKSHATA	VI
2	3GN15EE006	APPARAO PATIL	VI
3	3GN15EE007	AZHARUDDIN	VI
4	3GN15EE008	BASAVA PATIL	VI
5	3GN15EE014	JAGDISH	VI
6	3GN15EE017	JYOTI	VI
7	3GN15EE019	KIRAN	VI
8	3GN15EE020	KISHORE	VI
9	3GN15EE021	MAHUMMED SUFYAN	VI
10	3GN15EE025	MUKUND	VI
11	3GN15EE027	NAGRAJ KODLI	VI
12	3GN15EE030	PAWAN REDDY	VI
13	3GN15EE031	POOJA	VI
14	3GN15EE032	PRABHAVATHI	VI
15	3GN15EE033	RAJANI	VI
16	3GN15EE034	RAJKUMAR	VI
17	3GN15EE035	ROHIT REDDY	VI
18	3GN15EE037	SACHIN BIRADAR	VI
19	3GN15EE038	SACHINKUMAR	VI
20	3GN15EE039	SAGAR	VI
21	3GN15EE040	SAHANA HANGARGI	VI
22	3GN15EE041	SANDHYARANI	VI
23	3GN15EE042	SANIKA	VI
24	3GN15EE043	SANTOSHI	VI
25	3GN15EE044	SATISH	VI
26	3GN15EE046	SHAIKH ASLAM	VI
27	3GN15EE047	SHRADHA	VI
28	3GN16EE400	ADARSH REDDY	VI

Shan
PRINCIPAL
G.N.D. Engg. College, Bidar

[Signature]
Department of Electrical
& Electronics Engineering
G.N.D. Engg College, BIDAR

29	3GN16EE403	KIRAN KULKARNI	VI
30	3GN16EE406	MD AZAM SHAIK	VI
31	3GN16EE407	MD ZAHID AHEMD	VI
32	3GN16EE408	MITHUN	VI
33	3GN16EE409	MOHAMMAD SAMEER HUSSAIN	VI
34	3GN16EE410	NARAYAN	VI
35	3GN16EE411	PAWAN RATHOD	VI
36	3GN16EE413	SACHIN	VI
37	3GN16EE414	SNEHA	VI
38	3GN16EE415	VASUDEV	VI



HOD

**Department of Electrical
& Electronics Engineering**
G.N.D. Engg College, BIDAR



PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



Guru Nanak Dev Engineering College, Bidar

Affiliated to Visvesvaraya Technological University, Belgavi
Approved by AICTE, New Delhi

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MEMORANDUM OF UNDERSTANDING

BETWEEN



B R CONSTRUCTIONS

AND



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PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

**GURU NANAK DEV ENGINEERING COLLEGE,
BIDAR, KARNATAKA, INDIA**

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "MoU") is made and entered into this day of 15th september 2017

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "MoU") is made and entered into this day of 15th september 2017

BETWEEN: **B R CONSTRUCTIONS.** [Company No. CBS/C1/CIVIL/1082/2015)], a company incorporated in Bidar, Bishan mansion, Udgir road, BIDAR 585401 (hereinafter referred to as "**BRC**");

AND: **GURU NANAK DEV ENGINEERING COLLEGE, Bidar, Karnataka, India** (hereinafter referred to as the "**GNDECB**").

(**BRC** and **GNDECB** are hereinafter collectively referred to as "the Parties" and individually as "Party").

WHEREAS:

- A. The Parties desire to establish a collaboration to enhance their respective scientific, academic, technical and engineering competencies and to develop beneficial programmes pursuant there to (hereinafter refer to as the "Collaboration").
- B. The Parties have accordingly agreed to enter into this MoU to outline the understanding of the Parties in relation to the scope and objectives of the Collaboration and the respective rights and responsibilities of the Parties thereto.

NOW THEREFORE, the Parties hereby agree as follows:

1. SCOPE OF THE COLLABORATION

The Parties shall, at their discretion hereto, collaborate in the following area

BRC shall facilitate the faculty and students of the Institute to familiarize with the latest trends in the construction sector with a common objective of sharing the knowledge in their respective domain. This will, in one hand, facilitate to bridge the industry-institution gap and familiarize students with the latest trends in industry and on other hand the research output could be suitably adopted in practice.

a) Academic Collaboration

- Joint organization of seminars, symposium, conferences and public lectures.
- Visiting Professor or Adjunct Lecture as part of the initiative on sharing of knowledge and expertise.
- Conducting and delivering short courses.
- BRC shall offer internship to 15 number of undergraduate/postgraduate students of the institute periodically.

b) Any other activities that the Parties deem mutually beneficial.


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In the event the Parties mutually agree to pursue any of the above mentioned activities, a separate written document shall be entered into to detail out the roles and obligations of the Parties.

- c) Both the parties make sure that they will not approach or recruit any employees of respective organization.

2. DURATION, TERMINATION AND WITHDRAWAL

2.1 Duration

- a. This MoU shall come into effect upon signing by the Parties and remain in force for a period of five (5) years. The Parties may, by a three (3) month written notice to the other before expiry of the MoU, apply to extend this MoU on mutually agreed terms failing which this MoU shall lapse and shall be of no further effect and neither Party shall have any further claims against the other thereafter.

2.2 Termination and Withdrawal from the MoU

- a. Either Party may terminate or withdraw from this MoU for any reason whatsoever by providing to the other Party a three (3) month written notice of its intention to terminate or withdraw from this MoU.

3. COST AND EXPENSES

- 3.1 Unless otherwise specified in writing, each Party shall bear its own costs and expenses incurred in preparing, executing and implementing the collaboration under this MoU.
- 3.2 Each Party shall bear its own solicitor's costs in the preparation and stamping of this MoU.

4. DISCLAIMER

Each Party shall be solely responsible for its own acts and omissions (and the acts and omissions of its directors, employees, consultants and other agents) and no Party shall have the authority, nor shall it purport to act for, or legally binding, the other Party in a transaction with a third party except as authorised in writing by the Parties.

5. RELATIONSHIP OF THE PARTIES


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Nothing contained in this MoU shall be construed as establishing or creating between the Parties a relationship of master-and-servant or of principal-and-agent. The relationship between the Parties shall be that between equal independent contractors.


6. The parties here to acting themselves or through representatives duly authorized, have caused this agreement to be signed in their respective names as of the day and year written above.


Dr. Ashok H Biradar
Principal

Guru Nanak Dev Engineering College Bidar

For B. R. Construction Co.


PAVIT SINGH SARDAR
Director
BR CONSTRUCTIONS


Dr. B.B. Kori
Professor & HOD
Department of Civil Engineering
GNDEC, Bidar

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[END OF CLAUSES]


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Guru Nanak Dev Engg. College, Bidar

Ref. No.: GNDECB/CV/ACA/2018-19/

Date: 04/03/2019

CIRCULAR

All the students of 6th semester are hereby informed to attend plant visit to RMC at "B. R. Constructions, Bidar" on 11/03/2019.


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Department Of Civil Engineering
GNDEC-BIDAR.


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GURU NANAK DEV ENGINEERING COLLEGE BIDAR

Mailoor Road, Bidar – 585403 (Karnataka)

Affiliated to Visvesvaraya Technological University, Belgaum

Approved by AICTE, New Delhi

ISO Certified Institute ISO 9001/2015



Department of Civil Engineering

ONE DAY RMC PLANT VIST AT B R CONSTRUCTIONS



Fig. 1: Group Discussion with Students

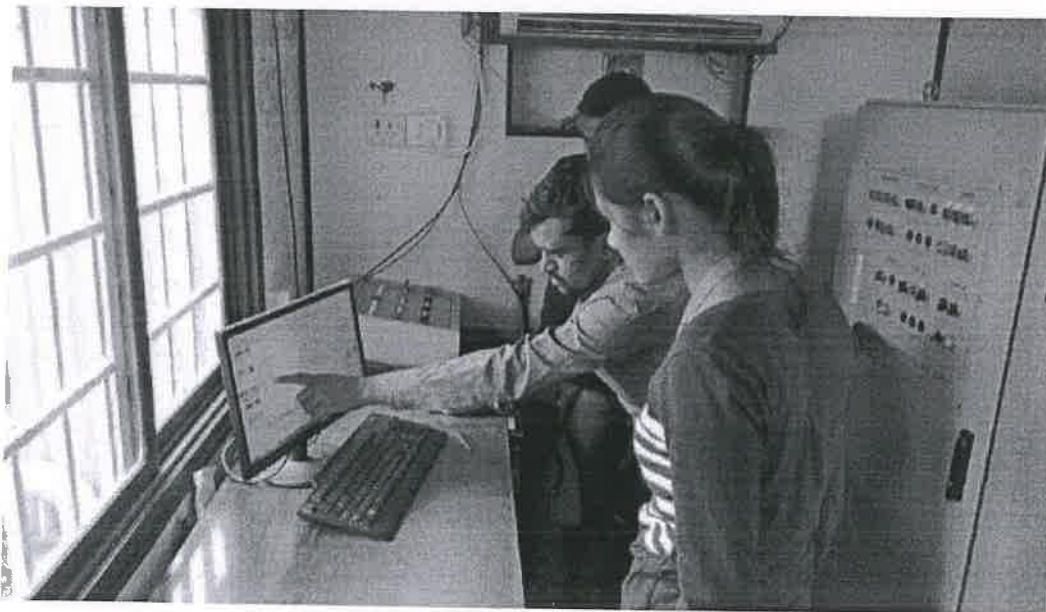


Fig. 2: Explaining the software used for quantity selection to student

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About the Program:

Department Of Civil Engineering Organized one day visit to RMC plant On The Applications mass concrete on site, mix design procedure RMC plant and its working condition for large site On 11th Oct 2019 For 3rd Year Civil Engineering Students And Civil Engineering Faculties.

Students of Civil Engineering Department and all the Faculties of Civil Engg Dept have participated in one day visit to RMC plant organized by Department of Civil Engineering GNDEC, Bidar.

The Students took part in visit to RMC plant of civil engineering department. Further Students gain the knowledge during the visit by civil engineering department.

The Resource person was,

1. Mr. Misbah Manager, B R Constructions

The following concepts were covered in the visit:

- Materials used
- Quality control and Testing practices
- Method of Software programming
- Site Safety and Management

EVENT OUTCOM

The Field Visit gave students an opportunity to enhance their knowledge, and co-relate theoretical concepts to field work. This partly satisfies, Conduct Investigation on Complex Problems, Modern Tool Usage and - Life Long Learning in the field of Civil Engineering.


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HOD (CIVIL)
HOD
Department Of Civil Engineering
GNDEC-BIDAR.

Ref. No.: GNDECB/CV/ACA/2018-19/

Date: 24/02/2019

CIRCULAR

All the students of 6th semester are hereby informed to attend plant visit to RMC at "B. R. Constructions, Bidar" on 04/03/2019.


HOD

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Department Of Civil Engineering
GNDEC-BIDAR.


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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
DEPARTMENT OF CIVIL ENGINEERING

To

20/02/2019

Mr. Pavit Singh
B R Constructions
Bidar

Sub – Permission For RMC Plant Visit

Respected Sir,

WRT above cited subject, I request your kind self to permit our students to visit RMC plant in your facility. This site visit will help our students to understand the concepts better. Our students will visit your facility in two batches.

This visit for students is to be arranged to meet the requirements of the signed MoU.

Awaiting your positive reply.

Thank you

HOD

Civil Engineering Department

Department Of Civil Engineering
GNDEC-BIDAR.

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Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE BIDAR

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Department of Civil Engineering

ONE DAY RMC PLANT VIST AT B R CONSTRUCTIONS



Fig. 1: Group Discussion with Students



Fig. 2: View Of RMC Plant

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About the Program:

Department Of Civil Engineering Organized one day visit to RMC plant On The Applications mass concrete on site, mix design procedure RMC plant and its working condition for large site On 04th Oct 2019 For 3rd Year Civil Engineering Students And Civil Engineering Faculties.

Students of Civil Engineering Department and all the Faculties of Civil Engg Dept have participated in one day visit to RMC plant organized by Department of Civil Engineering GNDEC, Bidar.

The Students took part in visit to RMC plant of civil engineering department. Further Students gain the knowledge during the visit by civil engineering department.

The Resource person was,

1. Mr. Misbah Manager, B R Constructions

- **Purpose of Visit:-** Technical exposure of Concrete Technology, Manufacturing Processes and other Engineering aspects of Concrete Technology Subject. Students have learnt Process of making concrete, Material used in making of concrete, Test conducted over Concrete Blocks, Curing process for Concrete Blocks etc. With this kind of industrial visit, we gained more knowledge on Concrete Technology application aside from the theoretical aspect learned from the classrooms and laboratory.
- **Outcome:-** From this visit, students got information and practical knowledge about dry mixing, wet mixing of concrete. They learnt about new technology about different admixture, on site testing of concrete. About 50 students were benefited from this visit as they got chance to discuss with authorities working at plant.


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GNDEC-BIDAR.



FICE

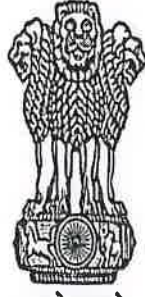


MEMORANDUM OF UNDERSTANDING (MOU)

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सत्यमेव जयते

INDIA NON JUDICIAL Government of Karnataka

e-Stamp

Certificate No. : IN-KA76621834488538Q
Certificate Issued Date : 20-Jan-2018 06:35 PM
Account Reference : NONACC (FI)/ kaksfcl08/ BIDAR5/ KA-BD
Unique Doc. Reference : SUBIN-KAKAKSFCL0803901215861209Q
Purchased by : PRINCIPAL GURU NANAK DEV ENG COLLEGE BIDAR
Description of Document : Article 12 Bond
Description : AGREEMENT
Consideration Price (Rs.) : 0
(Zero)
First Party : PRINCIPAL GURU NANAK DEV ENG COLLEGE BIDAR
Second Party : INTEL FICE BANGALORE
Stamp Duty Paid By : PRINCIPAL GURU NANAK DEV ENG COLLEGE BIDAR
Stamp Duty Amount(Rs.) : 100
(One Hundred only)

Co-op. Ltd. Bidar

Authorised Officer



Please write or type below this line.....

Memorandum of Understanding (MOU)

(This Memorandum of Understanding is entered between)

Guru Nanak Dev Engineering College Bidar (with registered Website www.gndecb.org having complete address and contact details) herein after referred as "College" and represented by its empowered officer, Principal, Dr. Ashok Biradar.

AND

Intel and FICE (Foundation for Innovation & Collaborative Education) (with registered website <http://www.fice.in> having complete address & details) here in after referred as "Partner" and represented by Director Mr. Pradeep Gnanaprasam.

Partner is offering its services to the college to deliver industry oriented skill development & enhancement certificate courses based on outcome based learning to GNDEC Students. Students will be trained on the latest Intel platform and to solve real time problem.

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcslstamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

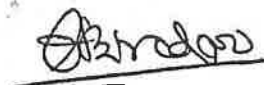
Principal
Guru Nanak Dev Engg. College Bidar

Intel Program – College Excellence – IOT Technology

- 1) The College/University will sign MOU with Intel and FICE directly. Therefore the college will be called as a Partner Institute to the company
- 2) The College/University can advertise as the Partnered Institution with Intel on their website and on the local advertising agency
- 3) The Intel Program is driven through FICE helps in Industry Academy collaboration. Students and Faculty will be trained on the latest Intel platform and on Industry trend technology - IOT, to solve the real time problem using the Intel lab which will be installed in the College/University.
- 4) To start with the program, Intel Intelligent lab will be installed in the campus. No additional Infrastructure required. An existing lab with computers (dual core processor or above & windows operating system) is sufficient.
- 5) Once the lab is setup, trainers from the company will train your students and college faculties in your campus- Intel lab. The training is provided for 5 days(Hands-on)
- 6) During the training the students and faculties are taught on the latest Intel platform and technology, case studies, hands-on , experiential working and the students are made to think of ideas that can solve real time problems.
- 7) The students and faculties are Intel certified after evaluation.
- 8) The student's innovative ideas will be nurtured into projects. The students can consider the same as their academic projects. The students can come to our office in Bangalore and work with our trainers to sort the technical issues.
- 9) During the project work, the students can get in touch with trainers through mails, calls, video calls. The trainer(Project Specialist) will visit the college atleast once in 3 months to get connected with the students and help students complete projects on schedule
- 10) In between the students can come to our office in Bangalore to work with our trainers to complete their projects. The students are invited to our office to mark the Industry Academy collaboration
- 11) The student's projects are exhibited to other organizations and investors through events and competitions. The students can find opportunities for internship. The student's projects are also showcased to other organizations who work on similar platforms
- 12) Once the college is certified as Partnered Institute with Intel, the students can participate in the events and camps conducted by the company.
- 13) The college can host Ideation , IOT and Makethon camps and invite all other colleges to participate in the camps
- 14) The faculty will be trained and on completing the course will be evaluated and certified
- 15) Credit courses can also be provided for students. The company will help with the contents/curriculum for the same.




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1. About Foundation for Innovation and Collaborative Education

Foundation for Innovation and Collaborative Education (FICE) is a Social Enterprise that believes that last changes to society can only come from ubiquitous, high quality, market relevant educational interventions to youth around the world.

FICE promotes market relevant education. It strives to create a coherent innovation and entrepreneurship oriented ecosystem for Indian youth.

FICE was founded in 2008 and currently operates in India and the United States of America.

Activities

FICE works with institutions, instructors, corporations and youth around the world.

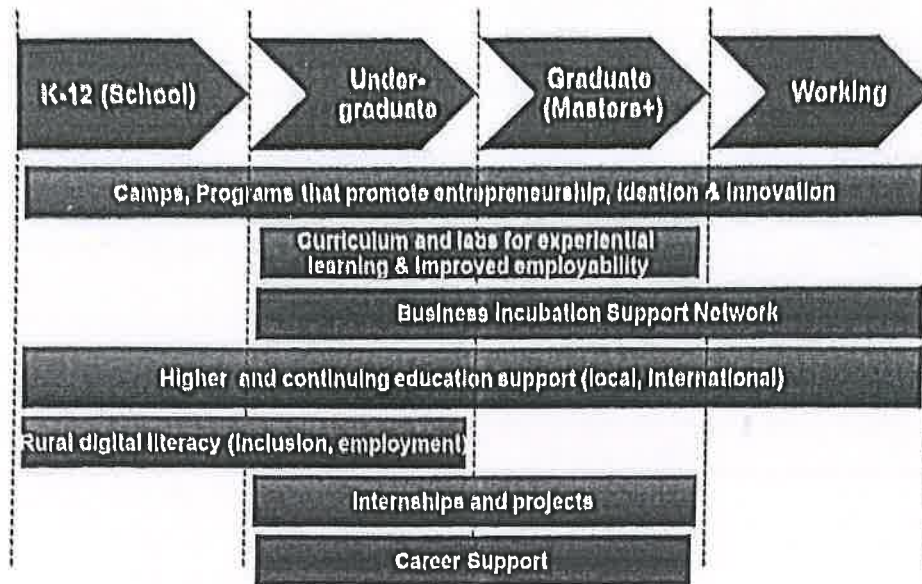
FICE is focused on three areas:

- Experiential learning programs are offered with a strong focus on computer science and embedded systems. FICE has worked with hundreds of engineering colleges around India to improve their curriculum and promote experiential learning. Over the years FICE has successfully worked with leading apex universities including (but not limited to) VTU Karnataka, JNTU Andhra Pradesh, Anna University Tamil Nadu and UPTU Uttar Pradesh.
- Together with University of California Berkeley and Cornell University ILR, FICE is involved with the delivery of training programs in areas like leadership, innovation and entrepreneurship. These programs are delivered jointly by FICE and the partner universities. Participants get a globally recognized certificate on completion of their educational program.
- Connecting Dreams Foundation (www.connecting-dreams.org) is a FICE promoted non-profit organization that works in underserved semi-urban and rural areas around India and delivers technology enabled interventions in diverse areas like rural digital literacy, entrepreneurship development and social awareness.

FICE also owns and manages a learning management platform which can be viewed at www.innovationplanet.org

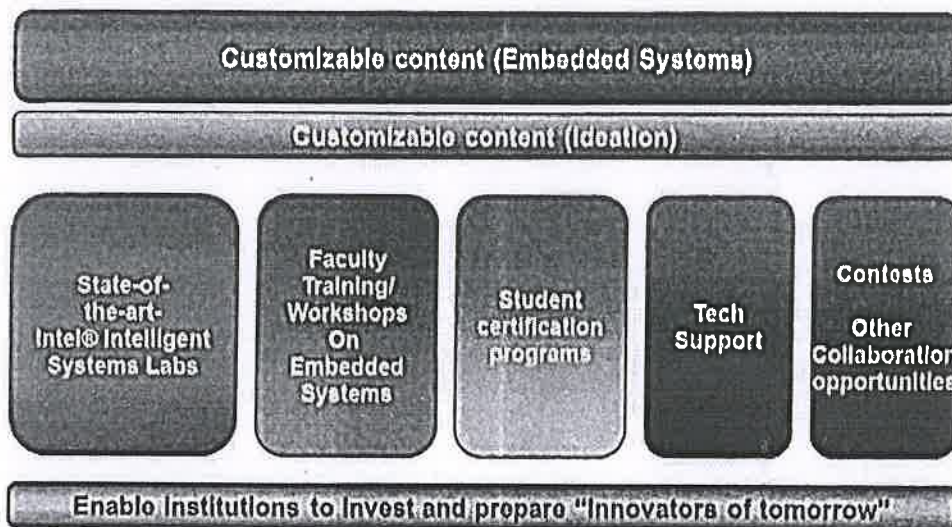
The following reflects the full gamut of activities by FICE. The fields marked in green reflect activities that are already being done. Fields in blue are on the anvil and will be rolled out soon.

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2. Intel® College Excellence Program

FICE is working with Intel Technology India Private Limited to rollout the Intel® College Excellence Program to engineering colleges and other institutions in India.



Two specific programs are delivered to end users under the Intel® College Excellence Program

- This program entails establishment of Intel® Intelligent Systems Labs within college premises with associated curriculum, training of the trainers, student training and mentoring along with ongoing collaboration/support.

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- Intel® Ideation Camps are offered to all kinds of Institutions to help make their student body more innovative and entrepreneurial. Please visit the Intel Youth Enterprise website for more information on Ideation Camps. (<http://entrepreneurship.intel.com/intelyouthenterprise>)

3. Intel® Intelligent System Lab using the Intel® processors

FICE has worked with Intel Corporation and faculty at the Indian Institute of Science, Bengaluru to create a new laboratory package that can be commissioned with minimum fuss at participating colleges, for a nominal cost.

These laboratories are branded as "Intel® Intelligent Systems Lab" and the Institutions shall be at liberty to use this branding as per guidelines issued by Intel Corporation, through FICE, from time to time.

This package comprises of the following:

1. A suite of electronics that are necessary to make the laboratory work
2. The laboratory manuals and workbooks in soft copy format.
3. Training of faculty
4. Student certification program
5. Ongoing technology and rollout support



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It is also possible to create a custom configuration for your Institution. Please let us know if you have non-typical requirements and we will work with you to create a laboratory that is specifically modified to suit your requirements.

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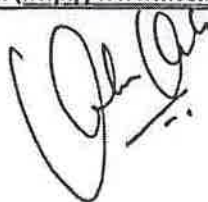
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Hardware Deliverables

Sr. No.	Product Name	Product Description
1	Intel Edison Kit	Development Boards & Kits - x86 INTEL EDISON KIT FOR ARDUINO
2	DF Robot Starter Kit	Starter Kit for Intel® Edison/Galileo
3	SparkFun Block for Intel® Edison - Base SparkFun Block for Intel® Edison - Battery Intel® Edison Hardware Pack SparkFun Block for Intel® Edison - OLED SparkFun Block for Intel® Edison - GPIO SparkFun Barometric Pressure Sensor Breakout - BMP180 SparkFun Single Lead Heart Rate Monitor - AD8232 SparkFun Block for Intel® Edison - 9 Degrees of Freedom	Prototyping material for Intel edison
4	13.56Mhz RFID module	13.56Mhz RFID module - IOS/IEC 14443 type a, Operating range : 30-100mm (reading range depend on antenna and card/tag)
5	M1 RFID	Resonance Frequency: 13.56MHZ, Memory: 8K Bit EEPROM memory
6	DC Adapter	7-15V DC, at least 1500mA, the center/inner pin should be the positive pole of the power supply
7	GSM/GPRS	ATWIN Quad-band GPRS/GSM Shield for Arduino
8	GPS Modules	Adafruit GPS module
9	USB Cables	Micro B to Type A USB cables
10	Grove - Ear-clip Heart Rate Sensor Pulse Sensor pH Sensor Grove Fingerprint sensor	Health related sensors

NOTE: The part numbers and the components listed above are liable to change at any time without any notice whatsoever. The above is an Indicative list and covers the commonly used components at the time of writing of this proposal. In case a component becomes unavailable,




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after an order is received by FICE, FICE will find a suitable replacement and supply the same to the Institute.

4. Setting up the Intel® Intelligent Systems Lab

The Lab may be set up in 10, 15 or 20 seat configurations. Higher capacities may also be used based on your needs. Typically we recommend a ratio of 1:3, which translates to 1 seat for every 3 students who will simultaneously take up practical work in the IIS Lab.

5.1 Intel® Intelligent Systems Lab Service Package

With all options, FICE offers comprehensive support services that include program management, logistics management, and installation/commissioning support, train the trainer programs and ongoing technical support.

The components that are put together to make a functional laboratory come from a variety of sources – FICE works with these sources and ensures that everything works as it is supposed to. FICE has a back end system that places purchase orders, tracks deliveries, ensures quality control and testing and then gets it all over to the institution premises for installation and commissioning.

Once the installation and commissioning are completed, FICE shall organize a comprehensive training program for institution faculty members AND students who will be working with the new laboratory. This program typically takes 4 days to complete and includes comprehensive hands-on practical experiential training. During the course of the training, faculty members get to understand the program materials and courseware. Starting the 2nd day, they work with FICE instructors to deliver the training to their own students and understand how the materials can be used in the local context to maximum advantage. At the end of the training program, subject to meeting evaluation criteria, every participant – student and faculty member alike – gets suitably certified by FICE and Intel.

FICE will continue to be involved with the technical operations of the laboratory for a period of 90 days from the date of completion of installation. During this period, FICE personnel shall be available online and on the telephone to help laboratory administrators with issues, if any.

The service package includes appropriate signage for the laboratory (1 external and 2 internal) as per approved formats.

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Institution responsibilities

The partner Institution shall be responsible for providing the physical infrastructure for the laboratory, as required by FICE – this includes the physical space, furniture and fixtures, electrical wiring and points, air-conditioning etc. The partner Institution shall ensure that an atmosphere conducive to learning and teaching is maintained at their premises.

After the purchase order is issued, the travel cost of all technical and program management personnel from FICE (and/or FICE's technical partners) shall be borne by the Institution. The travel cost shall include travel, boarding and lodging costs. This travel may be taken up by FICE personnel, with approval from the Institution, for installation, commissioning, training and post installation technical support, as required.

The travel cost for the training program is included in the quoted price. In case the Institution prefers to provide comfortable lodging and boarding services to the trainers directly, they may avail a discount of Rs. 6,000 on the service cost.

Once the equipment is delivered on site, all liability related to the functioning, maintenance and upkeep of the equipment shall be transferred to the Institution.

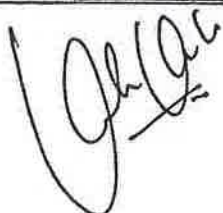
The institution will make the following available at its premises for setting up the lab:

1. A room of appropriate size, clean, brightly lit, well ventilated with adequate seating (desks and chairs).
2. Personal computer systems or laptop computers equipped with Windows or Linux/Ubuntu and loaded with Arduino IDE available at <http://arduino.cc/en/main/software#toc5>. Quantity should be the same as the number of seats that the lab is designed for.
3. High speed Internet connectivity should be available to all workstations/computers in the lab.

The institution shall be responsible for procuring any and all components locally, if not listed in this document.

Intel software

Intel offers a variety of software tools to facilitate an even easier learning of the concepts. These tools are available at the Intel website (<http://software.intel.com/en-us/articles/intel-education-offerings>) and may be procured directly. Several full features solutions are available for free trial for limited periods of time.





5. Training programs that are packaged with the Intel® Intelligent Systems Lab

6.1 Initial set up and training program

As a part of the package, FICE will handover curricular materials (in a CD or pen drive) and deliver a train the trainer program followed by a student certification program, at a mutually convenient location. All participants in the training program who meet all training program requirements, pre-requisites and evaluations, will be certified by FICE and Intel.

The training format is:

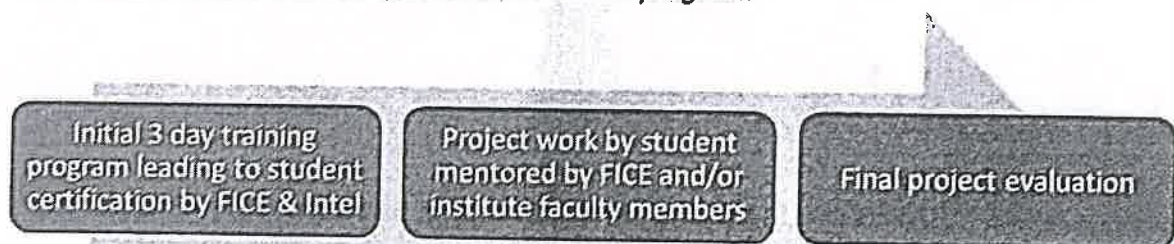
- Day 1: First phase of the train the trainer program – helping trainers understand the curriculum and the basics of the platform.
- Day 2-4: Work with the college trainers to train students on the Intel® Intelligent Systems platform.



6.2 Subsequent training programs

Once the initial training is complete, and instructors are duly certified, the institution is free to deliver training to additional students using the materials provided by leveraging its own faculty resources and certification systems.

If however, the institution wishes to offer further student training that leads to certification by FICE and/or Intel using the lab that has been set up, FICE shall be happy to offer the same. Of particular interest is a program that can help final year students complete their Project Work. The following represents the typical flow of such a program.



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Students will be charged fees and the fees shall be subject to a revenue sharing arrangement that follow any of the following routes.

	3-day training program	Certification	Project Work		Fees (INR)	Institute share
			Monitoring	Mentoring		
Option 1	100% FICE	100% FICE	100% Institute	100% FICE	2500	25%
Option 2	100% FICE	100% FICE	100% Institute	50% FICE, 50% Institute	2500	30%
Option 3	100% FICE	100% FICE	100% Institute	100% Institute	2500	35%
Option 4	100% Institute	100% FICE	100% Institute	100% Institute	2500	80%

Note: Mentoring support from FICE will be offered over (a) live synchronous video (b) email and (c) online discussion group

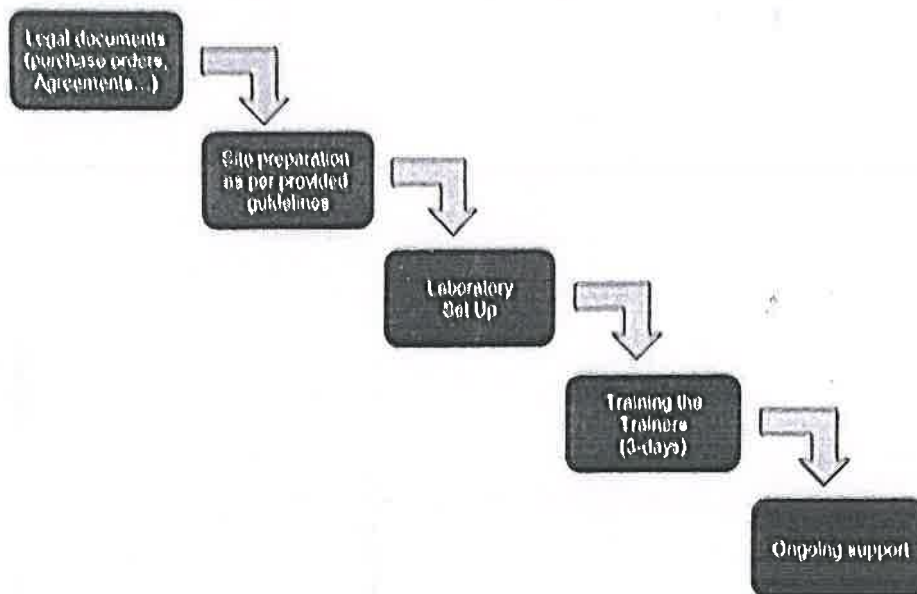
Programs can be customized after a careful study of the audience and their needs.



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Process flow and action plan



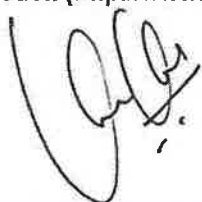
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Terms and Conditions

- **Prices:** The price all are inclusive of GST @18%.
- **Payment Terms:** 50% advance with the PO and 50% on hardware delivery.
- **Delivery:** The equipment will be delivered and installed within a period of 1 month from the date of realization of our payment. All documentation required for hardware delivery shall be our responsibility.
- **Installation and commissioning:** FICE will commission the laboratory in the dedicated premises that this college will make available, as per FICE specifications. FICE personnel will be given full support to ensure that the laboratory is commissioned and made operational as envisaged jointly.
- **Technical support:** FICE will provide ongoing technical support for the laboratory for a period of one year from the date of commissioning of the laboratory. This support will be available to us online and over the telephone, and site visit, and if any issues related project or prototype. Even if there are no issues also FICE will visit GNDEC once in every three months for guiding the students. In case a site visit is required, we agree to cover the lodging and boarding expenses of the travelling personnel.
- **Warranty:** Warranty, wherever available from the OEM, shall be available to us directly from the OEM. FICE will provide all documentation that will be necessary for you to avail warranty support. We understand that no warranty support will be provided directly by FICE.
- We understand that all sales by FICE are final and that no material, once delivered, shall be taken back by FICE under any circumstances. FICE will however, employ all reasonable efforts to ensure that the equipment is supported by the respective manufacturers and works as envisaged.
- **Travel costs:** Travel costs, if any, during the course of the relationship shall be to FICE account. Travel costs will include the cost of travel, lodging and boarding. FICE will provide all services to the institution.
- We understand that FICE personnel will need to visit the institution to meet the commitments. We undertake to bear the cost of lodging and boarding of FICE personnel for these visits.
- The lodging and boarding cost for trainers is a part of the service package. Transportation costs, if any, shall be borne by us.
- We understand that the one-time fees payable under this PO are nonrefundable. This institute may nominate students to participate in the certification programs as per the minimum quantity mentioned in the bill of quantities above. Any nomination over and above this number shall be charged extra by FICE, as per prevailing prices at that time.



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Gurji Nanak Dev Engg. College, Bidadar

- We understand that the use of the 'Intel Intelligent Systems Lab' branding is subject to rules and guidelines laid down by Intel Corporation and/or its affiliates from time to time. We have signed the agreement covering the use of the name and undertake to abide by any and all ongoing guidelines at all times.
- We accept that we are only getting the right to use the content and that the ownership and copyright of the content remains with Intel Corporation and/or Foundation for Innovation and Collaborative Education and/or their affiliates and/or subsidiaries.
- Students projects will execute in other organizations and investors through events and competitions. FICE will facilitate and help in getting internship for students.
- FICE will conduct a test at the end of the training program. Every Faculty Member and/or Student who participated in the training program will be subjected to evaluation. If successful, the participating Student and/or Faculty Member will earn a certificate from FICE and Intel.
- FICE promotes innovative thinking and experiential learning. To develop this, FICE trainers will help students develop relevant prototypes. Best ten prototypes will be shortlisted by FICE trainers who will help project members nurture the same into projects. This project may be considered as their academic projects. These projects will be certified by FICE.

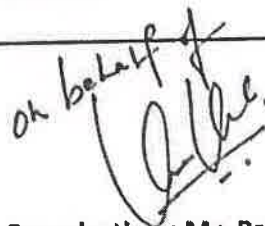
FOR AUTHORIZED SIGNATORY



Institution : Dr. Ashok Biradar

PRINCIPAL, GNDEC Bidar

Date:- 22-Jan-2018

on behalf of


Organization : Mr. Pradeep Gnanaprasam

DIRECTOR CSO, FICE Bangalore

Date:- 22-Jan-2018



PRINCIPAL
Guru Nanak Dev Engg. College



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**Department of Electronics and Communication Engineering Department**

Date: 19-11-2021

Circular

All the 5TH and 7th semester students are hereby informed to attend workshop on "IoT Cloud Concepts and its Prototyping" from 23-11-2021 to 27-11-2021 without fail. Attendance will be recorded every day.



Coordinator
(Prof. Shilpa B)



HOD
(Dr. Md. Bakhar)



PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



Guru Nanak Dev Engineering College

Malloor Road, Bidar-585403, Karnataka, India

**Dept.of E&CE delighted to invite you to
the Inauguration of One-Week Workshop
on
"IoT Cloud Concepts & It's Prototyping"**

On Tuesday, 23-11-2021

**Chief Guest: Mrs. Reshma Kaurji,
Vice-Chairperson, GNDEC Bidar**

**Guest of Honor: Dr. Ravindra Eklarker
Principal, GNDEC Bidar**

**Resource Person: Mr.Rakesh Marturkar
Founder Indian Research Solution**

Venue: Mini Auditorium at 11 AM

**Prof.Shilpa B/ Prof. Pradeep K
Coordinators**

**Dr. Md. Bakhar
HOD (ECE)**



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Guru Nanak Dev Engg. College, Bidar



Compose

Important

Chats

Sent

Drafts

5

All Mail

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1,072

Categories

Meet

New meeting

Join a meeting

Hangouts


Shilpa

Sachiin BN
Sent a message

Invitation



Shilpa Biradar <biradar.shilpa8@gmail.com>

to marturkar.ec, pradeep

Dear sir,

It gives me a pleasure to invite you as Guest speaker to address o knowledge from your expertise and experience.

The date for the workshop conducted by you will be from 23/11/202

Kindly communicate your acceptance at earliest. This will enable us

Thanking You,

Yours Sincerely,

Shilpa Biradar/Pradeep K

(Asst.Prof)

Co-ordinator

Intel Intelligent systems Lab

ECE dept.,GNDEC Bidar.

Reply

[Reply all](#)

Forward

Shaw..

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Guru Manak Dev Engg. College, Bidar



INDIAN
RESEARCH
SOLUTIONS
FOR BRIGHT FUTURE

Date: 18-11-2021.

To,
Prof. Shilpa Biradar/Pradeep K,
Co-Ordinators,
Intel Intelligence Systems Lab,
ECE Dept, GNDEC, Bidar.

Subject: Confirmation of my Acceptance for your Invitation as Guest Speaker for the workshop dated on 23-11-2021 to 27-11-2021.

Dear Sir/Madam,

I undersigned founder of Indian Research Solutions with this letter would like to Confirm my Acceptance for your Invitation as Guest Speaker for the workshop dated on 23-11-2021 to 27-11-2021. The Title for the 5.days workshop would be "Internet of Things (IOT) Cloud Concepts and its Prototyping".

Kindly find the enclosed document with this letter consisting of course outline details that is going to be covered during this 5.days workshop.

I look forward to attend as Resource Person and happy to Pearl the knowledge/contents of IOT to your students.

Thanking You,

Yours Faithfully

(Rakesh Marturkar)

Enclosures:

1. Details of Course Outline.

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Search mail

Compose

Inbox

16



Starred



Snoozed



Important



Chats

Meet



New meeting



Join a meeting

Hangouts



Shilpa



Sachin BN

**Rakesh Marturkar**

to me, pradeep, Ravindra, Mohammed

Dear Sir/Madam,

I would like to Confirm my Acceptance for your Invitation as Guest
"Internet of Things (IOT) Cloud Concepts and its Prototyping"

Kindly find the enclosed document with this letter consisting of cou

I look forward to attend as Resource Person and happy to Pearl th

--
Thanks and Regards,

Rakesh Marturkar

Founder,

Indian Research Solutions.

3 Attachments

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR



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Guru Nanak Dev Engg. College, Bidar

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Department of Electronics & Communication Engg



COURSE OUTLINE

For Five Days Workshop On

"Internet of Things (IOT) Cloud Concepts and its Prototyping"



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Course Title:	Internet of Things (IOT) Cloud Concepts and its Prototyping
Course Duration:	5.Days
Pre-Requisites:	Technical Talk on IOT and ML.
Co-Requisites:	Hands-On Session with Arduino, Nodemcu and Raspberry Pi
Resource Person:	Rakesh Marturkar
Co-Originated By:	Prof. Shilpa Biradar, Prof. Pradeep Karanje
Revised By:	Dr. Mohammed Bakhar, H.O.D, Dept Of ECE, GNDEC, Bidar
Approved By:	Dr. Ravindra Eklarker, Principal, GNDEC, Bidar.

COURSE DESCRIPTION			
Day-1			
Session/Time	Topic/Content	Learning Outcome	Venue
Session 1	Overview on IOT	Defination of IOT, IOT Scope, Potential of IOT,IOT Applications , Challenges, Future of IOT	Intel Intelligence System Lab
Time:12.00 PM to 1.30 PM (Dt:23/11/21)			
Session 2	ARDUINO PROTOTYPING	Understanding Arduino IDE Environment, Learning Basic Programming Language required for Prototyping. Knowing Data Aggregation Methods Different Libraries for Various Analog Sensors, Digital Sensors and Automation Systems.	Intel Intelligence System Lab
Time:2.00 PM to 4.00 PM (Dt:23/11/21)			
Session 3	NODEMCU	Cocepts of ESP8266, Installation of NODEMCU environment in Arduino IDE, Learning Basic Programming Language required for Prototyping. Knowing Data Aggregation Methods Different Libraries for Various Analog Sensors, Digital Sensors and Automation Systems.	Intel Intelligence System Lab
Time:4.00 PM to 6.00 PM (23/11/21)			
Day-2			
Session 4	Definition of Cloud, Understand		

Time:9.00 AM to 1.00 PM (Dt:24/11/21)	BASICS OF CLOUD CONCEPTS	Defination of Cloud, Understanding COAP And MQTT Protocols, Study of Various IOT enabled Clouds such as BLYNK, FIREBASE, ADAFRUIT I/O .etc	Intel Intelligence System Lab
Session 5	IOT PROTOTYPING USING NODEMCU	Develop Home automation System, Wenther Monitoring System, Water Level Controller, Soil Moisture Monitor, Robotic Arms, Heart Rate Monitor .etc	Intel Intelligence System Lab
Time:1.30 PM to 5.30 PM (Dt:24/11/21)			
Day-3			
Session 6	IOT PROTOTYPING USING NODEMCU AND VIRTUAL IOT SIMULATORS	Learn how to Create Web Server, Controlling the Applications using Webserver, Overview on Virtual IOT ONLINE SIMULATORS	Intel Intelligence System Lab
Time:9.00 AM to 1.00 PM (Dt:25/11/21)			
Session 7	INTRODUCTION TO RASPBERRY PI	Overview on Raspberry Pi, Installation and Configuration of RPI OS	Intel Intelligence System Lab
Time:1.30 PM to 5.30 PM (Dt:25/11/21)			
Day-4			
Session 8	RASPBERRY PI APPLICATION DEVELOPMENT	Learn Python Programming, Understand Wireless Communication using RPI, Develop IOT Applications using RPI Such as Robot Arms, Controlling Appliances using RPI	Intel Intelligence System Lab
Time:9.00 AM to 1.00 PM (Dt:26/11/21)			
Session 9	ADVANCED PROGRAMMING FOR IOT	Programming RPI to exchange Data, Programming RPI to Load data to Cloud, Showing Data on Webpage in LINE or Area Chart by Publishing Temperature and Humidity Sensor Data to AWS using DHT Sensor	Intel Intelligence System Lab
Time:1.30 PM to 5.30 PM (Dt:26/11/21)			
Day-5			
Session 10	Building Commercial Applications Using RPI	Build Real Time Digital Signage Application,	Intel Intelligence System Lab
Time:9.00 AM to 1.00 PM (Dt:26/11/21)			
Session 11	Machine Learning Using Tensor Flow.	Defination of Machine Learning, Overview on ML Tools, Installation of Tensor Flow Object Detection Using Tensor Flow.	Intel Intelligence System Lab
Time:1.30 PM to 5.00 PM (Dt:26/11/21)			

Shaw

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Nanak Dev Engg. College Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
Department Of Electronics And Communication Engineering
Organizes Workshop
On
"IOT CLOUD CONCEPTS
And IT'S PROTOTYPING"

Resource Person :

Mr.Rakesh.M

**Founder Indian Research
Solution**

Date: 23-11-2021 to 27-11-2021

Coordinator

Prof.Shilpa/Prof.Pradeep.K

HOD (ECE)

Dr.Md.Bakhar

Principal

Dr.Ravindra.E

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Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR.
E&CE DEPARTMENT

A

Report on

“One Week Workshop”

Organized by

**“ECE Department Under Intel
Intelligent Systems Lab”**

From

DATE: 23/11/2021 to 27/11/2021

PRINCIPAL

Guru Nanak Dev Engg. College, Bidar



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR.
E&CE DEPARTMENT

Title- “IoT cloud concepts & Its prototyping”

Date: 23/11/2021 to 27/11/2021

Time of event: 10:00 AM

Event Type: Offline

Objective of Program:

1. To Provide introduction to IoT
2. To Provide working knowledge of Raspberry Pi Platform
3. To make students to convert their IoT Product idea in to a working prototype.
4. To make students to learn various sub-fields and technology stacks of IoT

Resource Person:

Name: Mr.Rakesh Marturkar

Designation: Founder

Organization: Indian Research Solution

Importance of Internet of Things(IoT):

The internet of things refers to a network of physical devices, automobiles, home appliances and all those items that are used in conjunction with actuators, electronics, sensors, software and connectivity to enhance connection, collection and data exchange. The IoT provides a platform that creates opportunities for people to connect these devices and control them with big data technology, which in return will promote efficiency in performance, economic benefits and minimize the need for human involvement. It's the most important development of the 21st century.

IoT involves the extension of internet connectivity beyond personal computers and mobile devices. It can reach a wide range of non-internet enabled devices. Once the devices have been embedded with technology, they are brought to life and can communicate with each other through the internet. This means they can be monitored and controlled remotely.

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E&CE DEPARTMENT

Internet of Things in short IoT is a trending technological field that converts any electronic device into a smarter one. A lot of industries are beginning to adopt this technology on to their operations to increase their productivity and improve efficiency.

From washing machines to garage space in houses, IoT technology is bringing a large number of day-to-day objects into the digital fold to make them smarter.

Details of Program:

1. Introduction to IoT
2. Arduino basics
3. Arduino application development
4. NodeMCU and its application development
5. Raspberry Pi basics
6. Wireless communication on raspberry pi
7. Advanced programming for IoT

Program Outcome:

- Students have understood the basics of Internet of Things and its applications.
- Students have developed some simple projects.
- Students got knowledge of different sensors.
- Students have learned how to Setup IoT connectivity using ESP8266 WiFi Module
- Students gained programming skills of arduino, python.
- Creativity of the students is improved.

Number of Students participated: 50

Number of faculty participated: 02

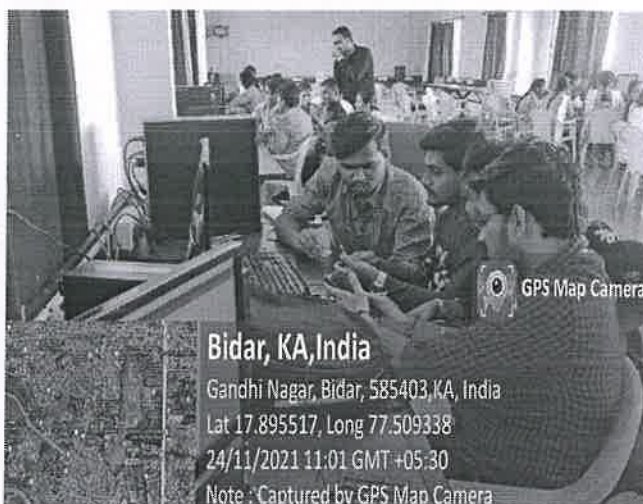
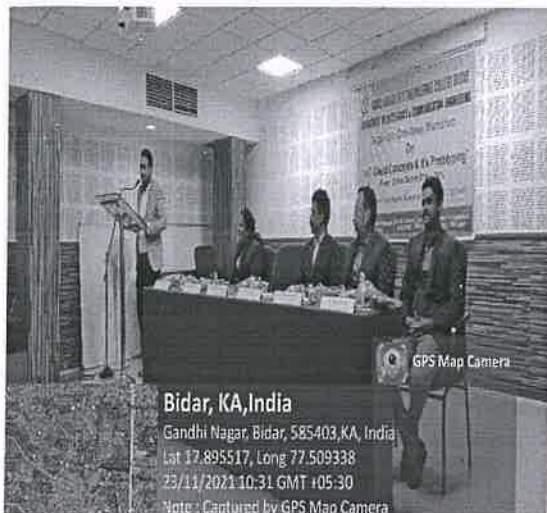
Photo Gallery:

Dhanu
PRINCIPAL
Guru Nanak Dev Engg. College R-1



GURU NANAK DEV ENGINEERING COLLEGE, BIDAR.

E&CE DEPARTMENT



Shaw...

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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR.
E&CE DEPARTMENT

News Paper cutting:



ಪ್ರಜಾವಾಣಿ



Name of the Newspaper: Vijayvani
Date: 24/11/2021

Name of the Newspaper: Prajavani
Date: 25/11/2021

Signature of Program coordinator:

Name of Program/Event Coordinator:

Designation: Asst Prof.

Department : ECE

HOD
(E&CE)

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Guru Nanak Dev Engg. College, Bidar

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR-585403.

SL.NO.	USN	Student Name	23-11-2021		24-11-2021		25-11-2021		26-11-2021		27-11-2021	
			M	A	M	A	M	A	M	A	M	A
1	3GN19EC002	AISHWARYA RATHOD										
2	3GN19EC004	ANJALI BASWARAJ										
3	3GN19EC006	ANKUR KUTTABADKAR										
4	3GN19EC009	BASAVASHREE										
5	3GN19EC013	JAGADISH										
6	3GN19EC015	KAVYANJALI										
7	3GN19EC019	MAHESHWARI -										
8	3GN19EC022	MD MOTESIM AHMED										
9	3GN19EC023	NAGESHWARI										
10	3GN19EC025	NAUSHEEN HASSAN										
11	3GN19EC027	NAZNEEN FATIMA										
12	3GN19EC028	NIKHILESH										
13	3GN19EC031	NITIN PATTIL										
14	3GN19EC032	NITISH MULGE										
15	3GN19EC033	PADAMINAY SRINIVAS										
16	3GN19EC034	PADMAVATI										
17	3GN19EC045	SANYUKTA										
18	3GN19EC047	SHAKHEEL										
19	3GN19EC050	SONALI EKLARKER										
20	3GN19EC054	SYED ADIL RUSSAINI										
21	3GN19EC055	SYED MUJTABA ALI										
22	3GN19EC057	SYEDA JAWERIYA SHAHWAR										
23	3GN19EC058	VAISHNAVI										
24	3GN19EC063	VEERENDRA PATIL										
25	3GN19EC064	VISHNU JOSHI										
26	3GN19EC065	ZOHA MAHEEN										
27	3GN19EC066	Gouri										
28	3GN20EC401	Pallavi B										

29 3GN20EC400 Bhagyashree

Sham

CIPAE

79. College, Bidar

me	23-11-2021	M	24-11-2021
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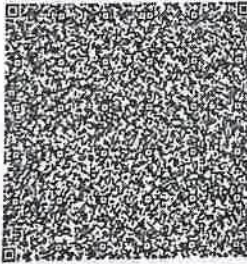
सत्यमेव जयते

INDIA NON JUDICIAL Government of Karnataka

27

e-Stamp

Certificate No. : IN-KA082172302018410
 Certificate Issued Date : 12-Sep-2016 02:12 PM
 Account Reference : NONACC (FI)/ kacrsf108/ BIDAR3/ KA-BD
 Unique Doc. Reference : SUBIN-KAKACRSFL08664956976009700
 Purchased by : PRINCIPAL GURU NANAK DEV ENGINEERING COLLEGE BIDAR
 Description of Document : Article 12 Bond
 Description : AGREEMENT
 Consideration Price (Rs.) : 0
 (Zero)
 First Party : PRINCIPAL GURU NANAK DEV ENGINEERING COLLEGE BIDAR
 Second Party : SEER ACADEMY PVT LTD HYDERABAD TS
 Stamp Duty Paid By : PRINCIPAL GURU NANAK DEV ENGINEERING COLLEGE BIDAR
 Stamp Duty Amount(Rs.) : 100
 (One Hundred only)



Ashok H Biradar
PRINCIPAL
 Guru Nanak Dev Engg. College, Bidar



Please write or type below this line

Memorandum of Understanding (MOU)

(This Memorandum of Understanding is entered between)

Guru Nanak Dev Engineering College Bidar (with registered Website www.gndecb.org having complete address and contact details) herein after referred as "College" and represented by its empowered officer, Principal, Prof. Ashok H Biradar.

AND

Seer Akademi Private Limited (with registered website <http://www.seerakademi.com> having complete address and details) here in after referred as "Partner" and represented by Chief Executive Officer Mr. Hirdesh Singh.

Partner is offering its services to the college to deliver industry oriented skill development & Enhancement certification courses based on outcome based learning to GNDIEC students.

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details of this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

Ashok H Biradar
PRINCIPAL
 Guru Nanak Dev Engg. College, Bidar

College has agreed to leverage partner expertise to deliver certification program in VLSI to its undergraduate & postgraduate students for three semesters starting from their fifth semester.

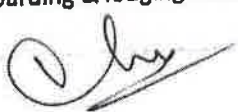
In understanding thereof, here are the responsibilities of both the parties:

Partner:

- 1) Deliver course curriculum as given in Annexure 1.
- 2) Keep the assignments/labs close to industry requirements
- 3) Two third of the total allocated time is spent on labs/assignments
- 4) Preparation of the material, and assessments for evaluation and grading of students
- 5) IP of the material developed by the Partner remains with it
- 6) A competent resource person will deliver the courses on weekend. The schedule of the delivery will be developed and mutually agreed by both the parties. Schedule for the first semester is attached in Annexure 2. For the remaining semesters, it will be finalized before the start of the semester.
- 7) Seer will provide access to its VLSI lab to the students for the first two weeks till college arranges for it.
- 8) Seer will work with industry to provide internship opportunities to students who qualify the placement test.

The College

- 1) Provide access to students, classroom and lab infrastructure for conducting this program.
- 2) Depute an academican as Single Point of Conduct for all interaction and providing all support for smooth functioning of this course.
- 3) Provide Global Classroom ready to deliver the course to the College students before the start of the course
- 4) Provide complete support for disciplined conduct of students and safety of Partner's team/person deputed at the college campus for conducting the courses.
- 5) Provide IT support to ensure that the lab functions without any downtime for the duration of the course
- 6) Provide 1:2 student: system ratio for the lab
- 7) In each semester, total learning hours of 75 or more will be provided to the partner deliver the content.
- 8) Provide physical infrastructure (cabin, or cubicle) for the Seer Akademi resource(Learning Enabler) to carry out his work after classes at the campus or equivalent that is usually provided to adjunct faculty of the College during working hours.
- 9) Provide Internet Access to the Learning Enabler in the campus
- 10) Provide EDA tool access to students. For a class of 40 students, minimum 20 licenses will be provided to students.
- 11) Students will be selected through a selection process agreed by both the parties.
- 12) Students once registered will continue for three semesters. No students will be allowed to drop from the course once it starts.
- 13) College will provide a class size of 30 – 40 to make the group learning most effective.
- 14) Provide boarding & lodging facility to the learning enabler @ GNDEC campus.



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PRINCIPAL
Bharat Narak Dev Engg. College, Bidar

Commercials

Both the parties agree to deliver the three semester long certification program in VLSI @ INR 18,000 (Rupees Eighteen Thousand only) per students. This is a special pricing for the first batch of certification program. It will be revised next year.

College will make payment to the partner as follows

- 75% of the semester amount within 10 days of the start of the program
- 25% of the semester amount within 10 days of last class conducted

In case of delays, college agrees to pay the interest of 18% per annum for the delayed period.

Liability

- Other than duly accrued fees, neither party shall have any liability to the other or to students. As mentioned earlier, all disputes shall be addressed by mutual discussion and upon failure of such discussions by referral to a neutral Arbitrator. In the event of any difference or dispute regarding the agreement, parties will get GNDEC & CEO Seer Akademi in a span of thirty days of difference/dispute arises. Arbitration of sole arbitrator, whose seal of adjudication will be Bidar.
- Parties shall indemnify each other against violations of laws, civil or criminal.

Intellectual Property, Confidentiality and Non-compete

Parties shall protect the Intellectual property and confidentiality of documents received from the other. Both parties identify their copyrighted material, logos, instructor information, student data, laboratory material and content and examination material as confidential.

Partner logo and trademarks may not be used in any form electronic or print or otherwise without prior consent for each instance of use.

Partner staff may not be solicited by the college for hiring during the term of this MOU and for a period of 1 year after termination. In addition, Partner personnel may not seek employment or be approached by the college for a period of 1 year after the termination of their employment or reassignment. Likewise, Partner will not solicit any of the college personnel for hiring during the term of this MOU or for a period of 1 year after the termination of the MOU/their employment.

In witness, thereof, signed by

Hirdesh Singh
The Chief Executive Officer
Seer Akademi Private Limited
September 12 2016

Dr Ashok H Biradar
Principal
PRINCIPAL

Guru Nanak Dev Engg. College, Bidar
September 12 2016

PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
Department of Electronics and Communication Engineering Department
ACADEMIC YEAR: 2017-18

Date: 1-09-2017

Circular

All the 5th semester students are hereby informed to attend **Certification Program in VLSI** from 6 sept 2017 to Nov 5 2017 in the E&CE department without fail. Attendance will be recorded.


Course Incharge


HOD

Copy To,

1. Class Coordinator.
2. Time Table coordinator.
3. Academic Coordinator.
4. Department Notice Board.


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

To,

Mr. Basavaling Swamy
Trainee-VLSI
SeerAkademi Hyderabad Pvt Ltd

Subject: Invitation to conduct "**Certification Program in VLSI**" from 6 sept 2017 to Nov 5 2017.

Dear Sir,

With reference to the above subject, Department of Electronics and Communication engineering, GNDECB, cordially invite you to conduct **Certification Program in VLSI**" from 6 sept 2017 to Nov 5. We request you to accept our invitation. We will be very kind of you, if you can send your acceptance to our request at the earliest.



Thanking You,

Mr.Pavan Mankal
ECE Department
Assistant Professor
GNDEC Bidar



PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

Date: 17.03.2022

From,

Mr. Basavaling Swamy
Trainee-VLSI
Seer Akademi Hyderabad Pvt Ltd

To,

Mr.Pavan Mankal
ECE Department
Assistant Professor
GNDEC Bidar

Dear Sir,

I am happy to accept your invitation to conduct “**Certification Program in VLSI**” from 6 sept 2017 to Nov 5 2017.

Thanking you,
Mr. Basavaling Swamy



PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

A
Report on
“Certification Program
in VLSI”

Organized by
“E&CE Department”
From
6 Sep 2017- 5 Nov 2017


PRINCIPAL
Guru Nanak Dev Engg. College, Bidar

Title- “Certification Program in VLSI”

Date: 6 Sep 2017- 5 Nov 2017

Time of event: 8 AM

Event Type: Offline

Objective of Program:

- Implement Verilog modeling of digital logic
- Write assertions for formal verification using SystemVerilog
- Build an advanced UVM verification environment
- Understand and implement DFT concepts in an ASIC design

Profile of Resource person:

Name: Mr. Basavaling Swamy

Trainee VLSI

SEER AKADEMI HYDERABAD Pvt Ltd

Details of Program:

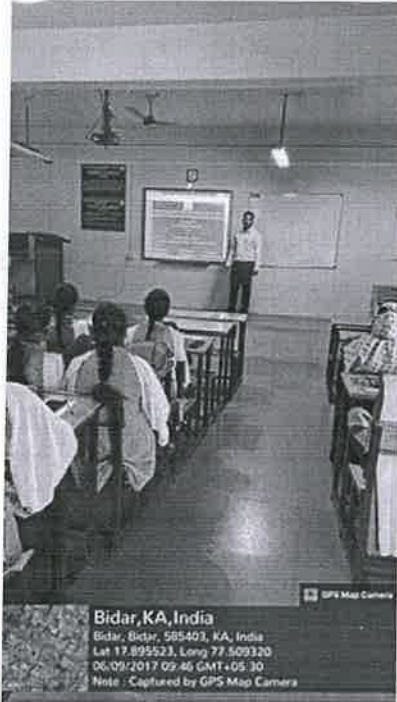
A Training on “**Certification Program in VLSI**” was organized by the coordinator Prof. Pavan Mankal of Electronics & Communication Engineering Department of Guru Nanak Dev Engineering College, Bidar 6 from Sep 2017- 5 Nov 2017.

The resource person delivered a lecture on “**Certification Program in VLSI**” & shared his knowledge and experience.

Program Outcome:

- After the completion of the course, Students acquire hands-on experience in using CAD tools in VLSI design.
- To be able to understand designed functional Analog and digital system and Mixed signal design into a target FPGA..
- Handling of EDA tools Hardware and Software for development of VLSI Circuitry.
- Able to specify components and equipment required for VLSI product development.
- They will understand type of Programmable Logic Devices, FPGA, CLB and flip flops, RAM

- Gain knowledge related to different Methodology like OVM, UVM, AVM and ABV used in VLSI and MOSFET fabrication for Designing of VLSI components.



Expert Talk on **"Certification Program in VLSI"** by Mr. Basavaling Swamy held 6 Sep 2017- 5 Nov 2017 .

40 students attended the talk along with the program coordinator and one of the faculties.

All the students of third year attended the Program

Number of Students participated: 40

Event Name: **Certification Program in VLSI**

Organized by
Prof. Pavan Mankal
Assistant Professor
Department of ECE
GNDEC, Bidar.

Dr Ravindra E
HOD(ECE)
GNDEC, Bidar.

Shau
PRINCIPAL
Guru Nanak Dev Engg. College, Bidar



Guru Nanak Dev Engineering College, Bidar


Affiliated to Visvesvaraya Technological University, Belagavi & approved by AICTE New Delhi

Department of E&CE

Certification Program Participant List

AY :2017-18

Sr. No.	USN	Name of the student
1	3GN15EC005	Akhil Viabhav
2	3GN15EC007	Amar
3	3GN15EC009	Anita Patil
4	3GN15EC011	Arati Biradar
5	3GN15EC012	Ashwini
6	3GN15EC013	Ashwini
7	3GN15EC014	Ashwini
8	3GN15EC015	Ashwini
9	3GN15EC016	Basavanjali
10	3GN15EC018	Chetana Pawar
11	3GN15EC019	Divakar G
12	3GN15EC021	Hemavati
13	3GN15EC022	Hiremath Omkar
14	3GN15EC023	Jyotsna
15	3GN15EC024	K.S Parmeshwari
16	3GN15EC027	k Bhagyashree
17	3GN15EC028	Kum. Gangyada Roopali
18	3GN15EC030	Lidiya
19	3GN15EC031	Mahananda
20	3GN15EC033	Manisha
21	3GN15EC034	Manisha Boralkar
22	3GN15EC039	Md. Amer Mustafa
23	3GN15EC041	Md. Ataulah Haaris
24	3GN15EC042	Md., Fardeen Ahmed


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25	3GN15EC043	Md. Shakeeb Ahmed
26	3GN15EC045	Nageshwari
27	3GN15EC046	Nandini Patil
28	3GN15EC047	Neelambika
29	3GN15EC048	Neha
30	3GN15EC049	Nilambika T
31	3GN15EC050	Nutan Rani
32	3GN15EC051	Pallavi
33	3GN15EC053	Pavitra
34	3GN15EC054	Pooja
35	3GN15EC055	Pooja Pasargi
36	3GN15EC055	Sagar Swamy
37	3GN15EC057	Parjakta Hundekar
38	3GN15EC058	Pratiksha
39	3GN15EC059	Preeti
40	3GN15EC060	Prerna Hundekar


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