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COMPETENCY DEVELOPMENT CENTER

Competency Development center like Eicher motor, Royal Enfield, etc. provide industrial on-field experience. The following are the various Competency Development Center activities carried out in the institution from the academic year 2017-18 to 2021-22.

**EICHER – HINDUSTHAN
REGIONAL COMPETENCE DEVELOPMENT CENTRE**

‘Eicher – Hindusthan Centre of Excellence’ is a Competence Skill Development Centre established in gargantuan campus of Hindusthan Engineering Campus. The perpetual efforts of Tmt.Sarasuwathi Khanniyannan, Secretary and Dr Priya Satish, Executive Secretary Hindusthan Group of institutions. A prosperous proposal was made with the Commercial vehicle giant, Volvo-Eicher commercial vehicle limited to establish a Competence Development Center inside our campus. It is one of the primitives in the state of Tamil Nadu, Second entire pan of India. The main motto of Eicher – Hindusthan Centre of Excellence is to provide a well-organized training for students at par with Industry requirements and standards. The infrastructure helps the students to acquire vibrant and sound knowledge from construction of vehicle to architecture of the vehicle. The purpose establishing this Eicher – Hindusthan Centre of Excellence is to give an impeccable knowledge to the students in heterogeneous and latest technology development adopted in Eicher Commercial Vehicles.

The Eicher – Hindusthan Centre of Excellence facility covers 30,000 Sq.ft huge space under high roof with state of art laboratories and training class rooms. The Laboratories encompasses state of the art equipment to give the basic knowledge as well as advanced knowledge and training to the students. It covers various types of motorized axles (both front and rear) and cut sectioned models to make the students have a greater look at for spectacle understanding. The facility holds the latest BS-VI engine for commercial type vehicles. A special setup is provided to understand the





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working of various sensors in the BS-VI engine and their exhaust systems with reduced emission setup. BS VI engine cut section model as well the sensors module associated with the emission free running of the engine is also displayed in the lab. Engine diagnostic training kits are in place to improvise the students diagnosing skills.

Air-conditioned classrooms equipped with audio-visual equipment, wall charts, parts/components, and cut-section models for discussions during training sessions are also provided in order to facilitate the understanding of the students under training.

Three Commercial heavy-duty 22 Wheel trucks are available to train the students and technicians on truck dimensions and diagnostics. Working models of Differential units, gear boxes and clutch assemblies are provided along to train the students on the latest technological developments in the automotive industry. Workshop with work benches, practice units, dynamic cut-section models, special tools, commercial tools, measuring instruments, and latest diagnostic equipment are provided to the students for training purposes.

A section of library with posters, books on automobile engineering, customer service management, and other publications of Eicher are also installed inside the training facility and given access to students so that they can foster their technical knowledge through learning.

An on-campus training like this would bestow the students the erudition of the industry in consort with their routine academic works. This will also rally the skills of the faculty and give them a persistent industrial touch. The students will be familiarized with latest automobile technology through scientific demonstration of methods to repair, maintain and overhaul commercial vehicles. The students will have series of training session until their final year and by the end of their course they will be industry-ready and their employable skills will be having an immense growth.



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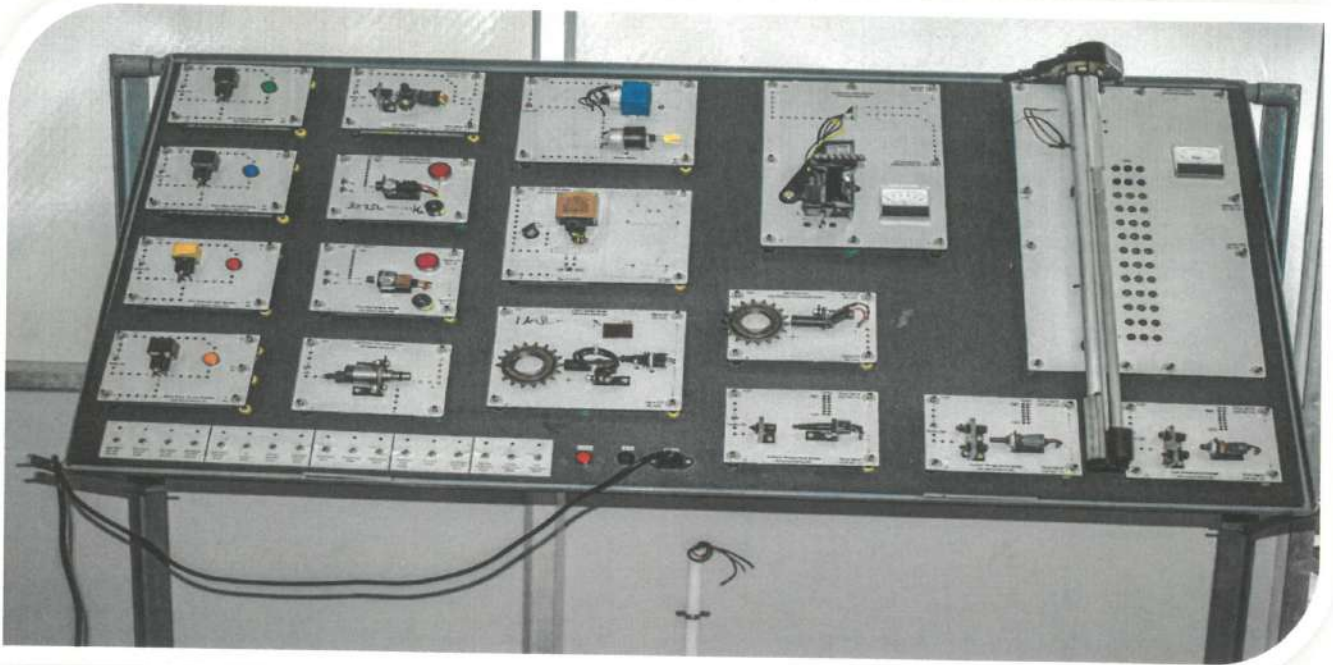
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**Royal Enfield - Hindusthan
Regional Competence Development Centre**

“Royal Enfield Centre of Excellence” first of its kind in Tamil Nadu was established Hindusthan College of Engineering and Technology. The facility is erected in order to provide a sphere of knowledge in two-wheeler technology especially in Royal Enfield for the students. The COE was signed between the Hindusthan Group of Institutions and Royal Enfield (A unit of Eicher Motors Ltd.) owing to the scrupulous efforts of Tmt.Sarasuwathi Khanniyannan, Secretary and Dr Priya Satish, Executive Secretary Hindusthan Group of institutions.

The objective of Royal Enfield – Hindusthan Centre of Excellence) is to enrich the knowledge of repair, maintenance and diagnostic techniques and terminology of two-wheeler vehicles in specific with Royal Enfield among the student’s aspirants. The students amidst their academics where formed as groups and allowed to undergo different phases of trainings under the experts from Royal Enfield. The faculty members are also given time to be part of the training and improve their understanding of all the existing and advanced techniques in the Royal Enfield.

The Royal Enfield – Hindusthan Centre of Excellence established with excellent infrastructure of more than 20,000 Sq. ft. The work floor consists of various equipment that gives a hands-on approachable experience on basic features and components of the Royal Enfield Motorbikes. The work floor is divided into engine section, transmission section, Chassis section and electrical components section. Each of the section is provided with a working model for better understanding of the components and a cut section model to give an overlook for better observation. Wall charts and posters are provided to give quick insights of the History of Royal Enfield and different models of bike released so far. Every on-going model of Royal Enfield bike are kept inside the facility to make sure the students are trained on bike



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dimensions and diagnostics. Demographic boards on sensors and electrical components are displayed as a working model to give a knowledge on working of those components.

Air Conditioned class rooms with audio-visual equipment are provided to give a better teaching and learning experience on the latest advancements to the students. Well trained trainers who work with full dedication are deputed to help the students throughout the training. Workshops and Crash course modules are designed to educate the students through the visits of highly professional Industrial personnel visits.

A well-equipped library with books and posters on Automotive Technology, published books of Royal Enfield, latest Auto magazine and journal issues given as a source for the students and faculties to acquire more advanced knowledge.

The training centre of this caliber can encourage the students to learn automobile with passion and will make them aware of latest technologies available in the Automotive Industry. The faculties also replenish their industrial knowledge and get updates new technologies with in-built training courses specially designed to them.

The Royal Enfield – Hindusthan Centre of Excellence helps the students to get familiarized with latest automobile technology through scientific demonstration of methods to repair, maintain and overhaul two-wheeler vehicles. The training impart to the students to sphere of knowledge to the students and make them industry ready and highly employable.



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MEMORANDUM OF UNDERSTANDING

BETWEEN

HINDUSTHAN COLLEGE OF ENGINEERING
AND TECHNOLOGY

AND

EICHER MOTORS LIMITED




Eicher Motors Limited
Corporate Office:
#96, Sector - 32
Gurgaon - 122 001
Haryana, India
Tel: +91 124 4415600

Registered Office
CIN: L34102DL1982PLC129877
3rd Floor- Select Citywalk
A-3, District Centre, Soket
New Delhi- 110 017, India
Email: info@eichermotors.com

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MEMORANDUM OF UNDERSTANDING

BETWEEN

EICHER MOTORS LTD

AND

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY - COIMBATORE

This Memorandum of Understanding (hereinafter referred to as 'MOU') made on the 13th September, 2019 by and between:

1. **Eicher Motors Limited.**, a company registered under the provisions of Companies Act, 1956 having its registered office at 3rd Floor, Select Citywalk, A-3, District Centre, Saket, New Delhi-110 017; corporate office at Building No.96, Sector 32, Gurgaon-122001 and having its plant at Thiruvottiyur Highroad, Thiruvottiyur, Chennai-600019, (hereinafter referred to as "*Royal Enfiled*" which expression shall, unless repugnant to the context or meaning hereof, be deemed to include its subsidiaries, successors/ administrators and assigns of the First Part)

AND

2. **Hindusthan College Of Engineering And Technology - Coimbatore**, an autonomous Institution incorporated in India and having its campus at Othakkalmandapam (post) Pollachi Main Road, Coimbatore-641032, India (hereinafter referred to as "*Institute*", or Second Party, which expression shall wherever the context otherwise requires includes its nominees, legal representatives and successors);

(Hereinafter referred to as "Party" individually and are collectively referred to as "Parties").

1. Purpose-

- 1.1 WHEREAS, ROYAL ENFIELD is involved in the business of manufacturing, marketing and sales of motorcycles and its spare parts and intends to initiate certain job-oriented training and education programmes to equip the students, faculty members, industry personnel and other learners with adequate and updated technological know-how in the area of automobile engineering in order to meet the growing demand of skilled manpower in Indian automotive sector.
- 1.2 WHEREAS, Institute is a premier institute providing quality education to students with special impetus on providing easier access to higher education for the under-privileged, harmonizing technical excellence with human and religious values, providing employment-oriented courses in emerging areas of contemporary technology and service, 'Teacher Education' as a privileged area of interest to accelerate the pace, reach and quality of education, Impetus to research initiatives with practical and social relevance and contributing to the socio-economic development of India.
- 1.3 The Parties are interested in exploring the possibility of establishing an "Industry - Academia Ecosystem" in order to train manpower in relevant areas of Automobile, Mechanical and Electrical engineering applications which will add value to students and provide them with industry exposure.
- 1.4 Whilst ROYAL ENFIELD and INSTITUTE have acknowledged that this MOU is expected to result in an understanding concerning:
 - The sharing of relevant information with the aim of identifying needs and capabilities of both the Parties;

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For ROYAL ENFIELD
(A Unit of Eicher Motors Ltd.)

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Head - INDIA BUSINESS



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- Maintaining in strict confidence the information shared between the Parties;
- Development of training course relevant to the industry;
- Provide necessary hardware, software and logistical infrastructure pertaining to development of a resourceful skill centre;
- Providing training on modern automobile, mechanical and electrical engineering instruments;
- Provide oral guidance and support to students on live projects conducted by their University which can involve field activity as well as office activities;
- Provide oral guidance and support to students on their projects related to Automobile, Mechanical & Electrical engineering in the field on a case to case basis.

2. **Statement Of Understanding**

It is mutually understood and agreed by and between the Parties that during the Term of this MOU, both Parties will cooperate and abide by the understanding reached between the Parties as stated in this MOU.

3. **Scope Of Co-Operation -**

3.1 **Objective -**

- The main objective of this collaboration/MOU is to familiarize young students and faculty members in the latest automobile technology by practically demonstrating to them the most scientific way of repair, maintenance and overhaul of motorcycles.
- Secondly, to educate ROYAL ENFIELD service personnel and service staff of Royal Enfield dealers ("Royal Enfield Personnels") about the existing and fast changing technology in the field of automobile and mechanical engineering.

3.2 **Methodology -**

- Accordingly, Royal Enfield has developed 'Royal Enfield Technician Certification Programme' (RETCP) as its proprietary for teaching and education programme in automobile engineering and technology, for fulfilling a combination of both theory and practice.
- INSTITUTE in furtherance of Royal Enfield's objective is desirous; particularly for training its students and faculty members ("INSTITUTE Members"), also students or faculty members from other engineering colleges/institutions and industry personnels; mechanics; dealers; students of diploma; vocational institutions; Industrial Training Institutes (ITI), etc. ("Other Personnels"), through implementation of RETCP at its INSTITUTE CAMPUS with the assistance of ROYAL ENFIELD.
- INSTITUTE is, therefore, willing to receive and ROYAL ENFIELD is willing to give free of cost relevant hardware/equipment, tech-ware, and courseware and software, if any, for implementation and running of RETCP, the details of which are provided under Annexure A.
- Both the Parties acknowledge that this training and education programme by Royal Enfield runs on "no loss no profit" basis.

3.3 **Implementation of RETCP - Royal Enfield and INSTITUTE are jointly responsible for the implementation of RETCP in INSTITUTE in the following manner -**

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- a. To implement RETCP, ROYAL ENFIELD and INSTITUTE shall jointly establish a technical training cell called ROYAL ENFIELD SERVICE TRAINING CELL ('RESTC') within the campus of INSTITUTE;
- b. RESTC -
- The premise of RESTC should have the specifications of 2200 sq.ft and will be a full-fledged cell equipped for imparting both theory and practical training and consisting of appropriate hardware; required equipments; tech-ware; courseware and software.
 - For RESTC being operational, Royal Enfield shall facilitate by providing to INSTITUTE equipments to be placed and installed in RESTC and the details of these equipments have been annexed as Annexure A to this MOU.
- c. The RETCP training is a monthly programme (including both theory and practical training) to be taught at the RESTC jointly by both Royal Enfield and INSTITUTE. For imparting the training at RESTC one faculty member from INSTITUTE and one representative of Royal Enfield ('Trainers'), shall be available there full time to educate students, faculties and Other Personnel.
- d. During the Term of this MOU, the Trainers at RESTC shall for the RETCP training, run one batch of eight (8) days every month for educating and training the students and Other Personnel on RETCP.
- e. Certification - Thereafter, the RETCP also provides for evaluation of the trained personnel.
- Upon having completed the eight (8) days training, the Trainers shall evaluate/assess the trained personnel on both theoretical and practical front. Accordingly, all the students and Other Personnel who score 80% or more in the examination conducted shall become eligible for certification.
 - The certificate will be endowed to the trained personnel jointly by ROYAL ENFIELD and INSTITUTE certifying successful completion of RETCP.
- 3.4 Access to RESTC premise - INSTITUTE shall during the Term of this MOU grant ROYAL ENFIELD complete 24*7 access -
- a. To the RESTC premises and the training set-up for training and using purpose and
- b. To all its facilities for training of Royal Enfield Personnel.
- 3.5 Other Requisites -
- a. As and when possible, INSTITUTE and ROYAL ENFIELD may jointly organize workshops/seminars/conventions and other academic programmes on subjects of contemporary interest in the field of automobile engineering and technology.
- b. INSTITUTE will be responsible for the enrollment of the INSTITUTE students for RETCP.
- c. All enrollments of the INSTITUTE students under RETCP should follow the admission procedure of INSTITUTE.
- d. INSTITUTE has the right to take nominal fees from their students and Other Personnel for enrollment into RETCP training. However, ROYAL ENFIELD's

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- service personnel and service staff of its dealers, who are getting enrolled in training under RETCP are exempted from any such enrollment fees.
- e. INSTITUTE to provide the students and Other Personnel the opportunity to participate in the classroom activity for project specific tasks.
- f. Royal Enfield allows INSTITUTE to organize chargeable summer and winter trainings at RETCP for students from any Institute including students of INSTITUTE wherein the entire revenue collected would go to INSTITUTE.

3.6 Obligations of INSTITUTE- INSTITUTE agrees to the following broad scope -

- a. INSTITUTE fully understands that the RETCP is a training and education programme in the area of automotive engineering and technology involved in motorcycles and that the RETCP is not a part or requirement of the University's core curriculum.
- b. INSTITUTE shall provide ROYAL ENFIELD, without charging any fee/rent, space of about 2200 sq ft. within the campus of INSTITUTE, for running RETCP and any other programme conducted in association with ROYAL ENFIELD, under this MOU.
- c. INSTITUTE shall be responsible for handing over of the building and infrastructure for the set up of RESTC/RETCP, along with all expenses for running the RESTC at the Institute campus. However, ROYAL ENFIELD shall be responsible for housekeeping expenses at RESTC.
- d. INSTITUTE acknowledges that all statutory liabilities in relation with RESTC shall also be borne by INSTITUTE during the Term of this MOU.
- e. Train-the-Trainer -INSTITUTE shall as per availability depute at least two faculty members and four other staff like mechanics/technicians for a period as specified by ROYAL ENFIELD to undergo the "Train-the-Trainer" (TTT) program from ROYAL ENFIELD.
- All the INSTITUTE trainers upon having successfully undertaken TTT program shall be certified as RETCP Trainers.
 - Accordingly INSTITUTE shall ensure that these aforesaid certified trainers, also undergo periodic training as part of Continuous Education Programme of ROYAL ENFIELD or/and such companies/Institutes in India or abroad as may be instructed by ROYAL ENFIELD.

4. Warranties and Liability

4.1 ROYAL ENFIELD does not make any express or implied warranties to INSTITUTE with respect to the ROYAL ENFIELD products, any copies thereof, any services provided hereunder or otherwise regarding this MOU, whether oral or written, express or implied, including, but not limited to, the implied warranty of merchantability, the implied warranty against infringement and the implied warranty of fitness for a particular purpose.

4.2 Neither party shall be liable for the debts or obligations or liabilities of the other.

4.3 INSTITUTE acknowledges and agrees that in no event shall ROYAL ENFIELD or any affiliate of ROYAL ENFIELD, or any of ROYAL ENFIELD officers, directors, employees, shareholders or representatives be liable to INSTITUTE for any special, indirect, incidental

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For ROYAL ENFIELD
(A Unit of Eicher Motors Ltd.)

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Head - INDIA BUSINESS



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or consequential damages in any way relating to the usage of ROYAL ENFIELD products, even if ROYAL ENFIELD has been notified of the possibility or likelihood of such damages occurring.

- 4.4 INSTITUTE agrees to prominently display the plaque at the RESTC cell. INSTITUTE understands that the plaque and the package certificate shall remain as the property of Royal Enfield. If Royal Enfield or INSTITUTE for any reasons whatsoever decides not to continue the RETCP or this MOU is terminated in accordance with the provisions mentioned herein by any of the Parties or by the act of law or court, then the INSTITUTE shall promptly return the plaque certificate and the package certificate to Royal Enfield.
- 4.5 INSTITUTE shall not make replication or copy or photocopy of the 'Certificate of Appointment Plaque' and package certificate in any manner for the purpose of its display in any of its other branches or wing. The plaque and the package certificate shall be displayed only in the RESTC cell. However, during the Term of this MOU may use photograph or video of the plaque and the package certificate for the purpose of displaying it in print or electronic media in the INSTITUTE premises.
- 4.6 INSTITUTE shall not, in any way or manner, either directly or indirectly, reveal to any person or media or body or company or organization or to any competitor about any confidential details of ROYAL ENFIELD that INSTITUTE may come to know by virtue of this MOU or through the implementation of RETCP. Any violation of this clause may result in ROYAL ENFIELD terminating this MOU with three month advance intimation from ROYAL ENFIELD providing the details of violation. The decision of ROYAL ENFIELD shall be final in this regard and there shall be no claims or litigation over Royal Enfield in this regard.
- 4.7 INSTITUTE shall in no way whatsoever use the name or trademark or logo of ROYAL ENFIELD in any of its advertisement or buildings or prospectus or application without the prior written consent of ROYAL ENFIELD. INSTITUTE fully understands that ROYAL ENFIELD at its discretion could recognize any other institution with or without INSTITUTE for the implementation of RETCP.
- 4.8 INSTITUTE recognizes the right of ROYAL ENFIELD to make regular, frequent and informal inspection to INSTITUTE at any point of time during the working hours to oversee the implementation of RETCP and take stock of the equipment and to suggest improvement in the training methodology of RETCP.

5. Term, Renewals and Termination-

- 5.1 This MOU shall be valid for a period of 10 (ten) years from the date of execution of the MOU (herein after referred to as 'Term') and may be renewed with the mutual consent of both the Parties, for similar Term.
- 5.2 This MOU can be terminated on the happening of following events:
- MOU shall terminate at the end of the Term, unless extended with the mutual consent of the Parties.
 - MOU can be terminated with mutual consent of both parties;
 - MOU can be terminated in case either party commits a material breach of its obligations under the MOU;

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(A Unit of Eicher Motors Ltd.)

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Head - INDIA BUSINESS



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- d. MOU can be terminated by either Party without cause subject to providing three (3) months written notice to the other party or
 - e. MOU can be terminated by the either party in case the other party suffers bankruptcy or liquidation during the Term of the MOU.
- 5.3 Effects of Termination - In the event of termination of this MOU (irrespective of the reason for such termination) the following shall apply -
- 5.3.1 INSTITUTE shall immediately stop running RETCP and return all the content (including New Information) in relation to the RETCP to Royal Enfield.
 - 5.3.2 Royal Enfield shall have the right to take all the equipments back from INSTITUTE and INSTITUTE shall have no claim or litigation over the same.
 - 5.3.3 INSTITUTE shall not upon such termination or thereafter provide to any beneficiary, students, Other Personnels or third party or to the public at large, the impression that Royal Enfield is still continuing with the RETCP or allow such impression to be created.

6. Intellectual Property

- 6.1 INSTITUTE acknowledges that RETCP and all content in its relation is the Property of Royal Enfield.
- 6.2 In this Condition, "New Information" means all Information generated in the course of or arising during the performance of this MOU.
- 6.3 Royal Enfield shall exclusively own the New Information and all Intellectual Property Rights in it.
- 6.4 Any intellectual property belonging to Royal Enfield, on or before the date of this MOU, shall continue to vest in Royal Enfield.
- 6.5 This clause survives the termination of this MOU.

7. Confidentiality

- 7.1 INSTITUTE agrees and undertakes that it shall treat and keep all Confidential Information belonging to Royal Enfield as confidential, whether or not so labeled or identified, and shall not make unauthorized copies or disclose the same or any part thereof to (i) the Personnel except on a "need to know" basis; or (ii) any third party without the prior written consent of EML. Service Provider shall limit the use and circulation of all of EML's Confidential Information to the extent necessary to perform its obligations under this MOU.
- 7.2 Upon termination or expiration of this MOU, all of Royal Enfield's Confidential Information in recorded form, whether written, electronic or in any other form or media, shall be immediately returned by INSTITUTE to Royal Enfield.
- 7.3 In the event that the INSTITUTE is required or requested by any court or any government authority to disclose any Royal Enfield's Confidential Information, INSTITUTE will, in accordance with applicable law, prior to such disclosure, notify Royal Enfield in writing.
- 7.4 INSTITUTE hereby acknowledges that it shall not acquire any rights in respect of Royal Enfield's Confidential Information and that all such rights shall remain vested in Royal Enfield.
- 7.5 INSTITUTE further acknowledges that a breach of this Clause may cause irreparable harm to Royal Enfield, for which monetary damages would be inadequate; therefore,

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(A Unit of Eicher Motors Ltd.)

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Head - INDIA BUSINESS



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Royal Enfield shall have the right to seek injunctive relief for such breach along with the right to terminate this MOU.

- 7.6 The restrictions provided for in this Clause apply during the Term of this MOU and shall continue to apply post expiry/termination of this MOU but shall cease to apply to information or knowledge which may come into the public domain otherwise than through INSTITUTE's breach of this MOU.
- 7.7 This Clause shall survive the termination or expiry of this MOU.

8. Indemnity

- 8.1 INSTITUTE covenants that it shall indemnify and keep Royal Enfield indemnified against any claims, demand, costs, charges, expenses, losses, damages etc. that may arise on account of any contravention/ breach/ non-compliance of INSTITUTE's obligation relating to Confidentiality, and/or infringement of intellectual property or breach of any of the terms of this MOU by INSTITUTE.
- 8.2 Further, INSTITUTE accepts all responsibility of INSTITUTE's faculty imparting RECTP training. Royal Enfield will not be responsible for any claims in case of injury or death of the INSTITUTE faculty during the performances/imparting of the training, unless caused due the gross negligence or wilful misconduct of Royal Enfield Personnel.

9. Force Majeure -

Either Party shall not be liable for complete or partial failure of performance hereunder if caused by force majeure events, for instance, due to an act of God, fire, flood, earthquake, explosion, war, whether declared or undeclared, strikes or lockouts or acts of government or any events beyond the control of such Party. Any suspension of performance by reason of this paragraph shall be limited to the period during which the force majeure event subsists. However, if such force majeure event continues for a period of five (5) days or more, either Party may terminate this MOU; and the Parties shall, from the date of such termination, stand absolved of all their respective obligations or liabilities to perform the terms of this MOU.

10. Miscellaneous -

- 10.1. Notices - Any written notice under this MOU shall be delivered by hand or post to a Party's address as set out above and shall be deemed to be delivered upon receipt.
- 10.2. Amendment/Modification - The present MOU, including any Annexures, may be modified and/or amended at any time only in writing signed by duly authorised representative of both the Parties.
- 10.3. Relationship between the Parties -
- Both the Parties acknowledge and agree that the relationship intended by this MOU is that of independent entities and not that of "Employer/Employee", joint venture or agency. No employee of Royal Enfield shall be deemed to be the employee INSTITUTE and vice versa.
 - Both the Parties acknowledge and agree that no object, entity or property belonging to one Party is construed to belong to the other or vice versa; and
 - Nothing contained herein shall be construed so as to create a partnership unless expressly agreed.

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For ROYAL ENFIELD
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- 10.4. Non-exclusivity - It is agreed that this MOU is on non-exclusive basis and the Parties are at the liberty to enter into similar MOU's with other Parties.
- 10.5. Governing Law and Jurisdiction - This MOU shall be governed in accordance with the laws of India and any/all dispute arising out of this MOU shall be resolved in the competent Courts of Delhi.
- 10.6. Entire Agreement- Unless specifically agreed otherwise in writing or provided elsewhere in this MOU, this MOU along with its annexures constitute the entire understanding between the Parties with respect to the subject matter hereof. This MOU supersedes all previous letters, correspondence, understanding or agreement exchanged or executed in this connection.
- 10.7. Whistle Blower Policy-Royal Enfield has adopted a Whistle Blower Policy that allows its vendors to report improper conduct by Royal Enfield's employees. For details, please refer to the policy at <http://www.eicher.in/code-of-conduct>.
- 10.8. Headings- All headings appended to this agreement are meant only for the purposes of convenience and reference and shall not be construed to mean or indicate anything else, and shall not be taken into account in the interpretation of these presents.
- 10.9. Assignment; Sub-contracting: INSTITUTE shall not assign or sub-contract any of its right or obligation under the MOU without the prior written consent of Royal Enfield.

IN WITNESS WHEREOF the Parties hereto have duly caused these presents to be executed on the day, month and year first above written.

FOR AND ON BEHALF OF EICHER MOTORS LIMITED

Signature: _____
Name: _____
Title: Director
FOR AND BEHALF OF HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY - COIMBATORE

**For ROYAL ENFIELD
(A Unit of Eicher Motors Ltd.)**
**Shaji Koshy
Head - INDIA BUSINESS**

Signature: _____
Name: S. Annadurai.
Title: Advisor, Hindusthan college of engg. & Tech., Coimbatore.

WITNESS:
1. _____
Rangabharathy, Karre.

2. _____
Dr. C. SABARINATHAN,
Professor & Head,
Department of Automobile Engg.,
Hindusthan College of Engg. & Technology,
Coimbatore - 641 032.

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(A Unit of Eicher Motors Ltd.)**
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Head - INDIA BUSINESS**



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Annexure - A

List of Equipments for RESTC

- ✓ In accordance with clause 3.3(b) of the MOU, the details with respect to the Equipments to be provided by Royal Enfield for RESTC being operational -
 - a. Motorcycles
 - b. Aggregates
 - c. Training kit and tools
 - d. Bike lifts
 - e. Compressor
 - f. Pneumatic lines
 - g. Spark plug cleaner
 - h. Parts washer
 - i. Engine Table
 - j. Vertical Panel with general tools
 - k. Special tools board with tool and projector
- *This list shall be modified subject to a written confirmation by EML.
- ✓ The aforesaid Equipments shall remain the property of Royal Enfield.
- ✓ INSTITUTE shall not take stock of these Equipments into its book of accounts or consider the same as its assets for availing any tax or other advantage.
- ✓ Royal Enfield shall at any time during the Term of this MOU replace the Equipment for any reasons whatsoever.
- ✓ In the event of the termination of this MOU, ROYAL ENFIELD has the right to take the entire equipment back with it and INSTITUTE shall have no claim or litigation over the same.

4



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v.5_APR.2018_EML
For ROYAL ENFIELD
(A Unit of Eicher Motors Ltd.)

Shaji Koshy
(Initial of Authorised Signatory and Stamp of EML)
Shaji Koshy
Head - INDIA BUSINESS

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S. Devaraj
(Initial of Authorised Signatory and Stamp of Service Provider)
HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY
COIMBATORE
CBE-32



Hindusthan College of Engineering and Technology
Coimbatore 641 032

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HICET / Events Report



Hindusthan College of Engineering and Technology





(An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Dell)

Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)

Valley Campus, Pollachi Highway, Coimbatore 641032. | www.hicet.ac.in |



Report for Workshop Organized

Name of the Faculty :Mr.S.Ragu & Mr.K.Mujiburrahman	
Department :Automobile Engineering	Designation :Assistant Professor
Name of the Event: One Day Workshop on "Technology Enhancement in Ford EcoSport"	
Level : Inter college	
Venue / Mode: RE Centre of Excellence	
No. of Days : 01	Dates : 09.04.2022
Funded by : Nil	
No. of Participants :45	Registration charges (if any) :Rs.500
Name and Designation of Coordinator(s):1. Mr.S.Ragu AP/AUTO 2. Mr.K.Mujiburrahman AP/AUTO	
Outcomes : <ul style="list-style-type: none"> • Discussed the various Safety Aspects in Ford EcoSport. • Hands on Experience in Ford EcoSport. • Diagnosis in Ford EcoSport using On Board Diagnostics Kit. • Test Drive in Ford EcoSport for the participants. 	
Remarks and Feedback on the Event: Participants expressed their positive gratitude towards the workshop and felt motivated to attend to attend Upcoming Events in the Department.	
Organized by HICET - Department of Automobile Engineering	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  Signature of the Faculty </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  Principal PRINCIPAL </div> </div>	

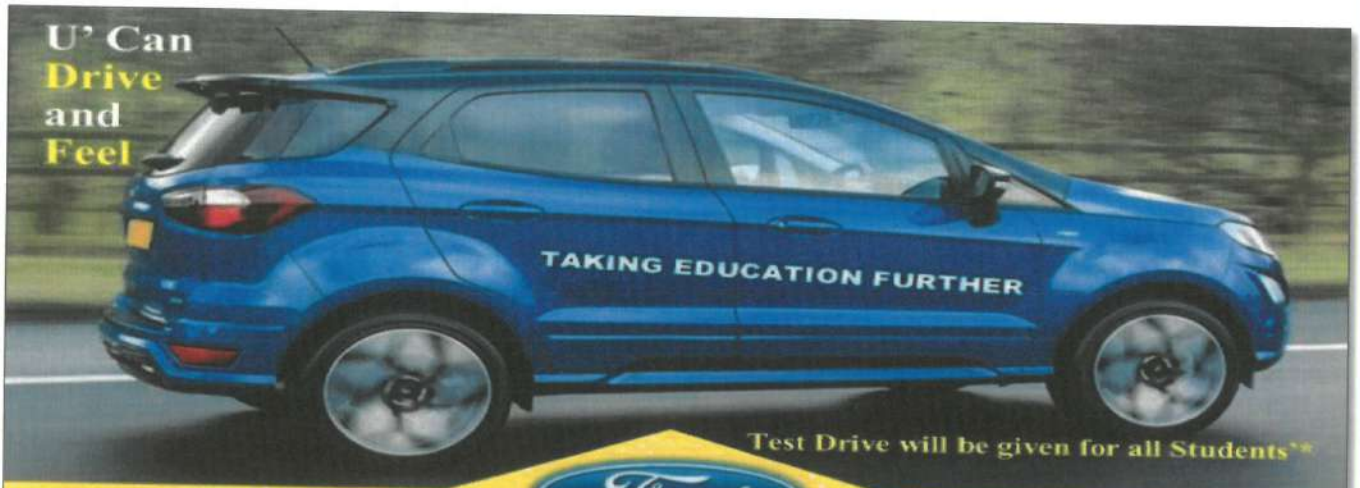
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*One Day Workshop on
Technology Enhancement in Ford Ecosport*


*Workshop will be handled in Ford India Sponsored Brand New
Ford Ecosport (USA Export - Left Hand Drive) Vehicle*

09.04.2022	Limited to 30 Members	Registration Fee Rs.500
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- Topics to be Covered**
- ◆ Engine Terminology
 - ◆ Automatic Transmission
 - ◆ Sensor Technology
 - ◆ Infotainment Systems

Coordinators
 Prof. Ragu S : 9843320248
 Prof. Mujiburrahman K : 9677917353

For Registration



The payment link will be sent to register Email ID after registration

DEPARTMENT OF AUTOMOBILE ENGINEERING



Hindusthan
College of Engineering and Technology
(Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore

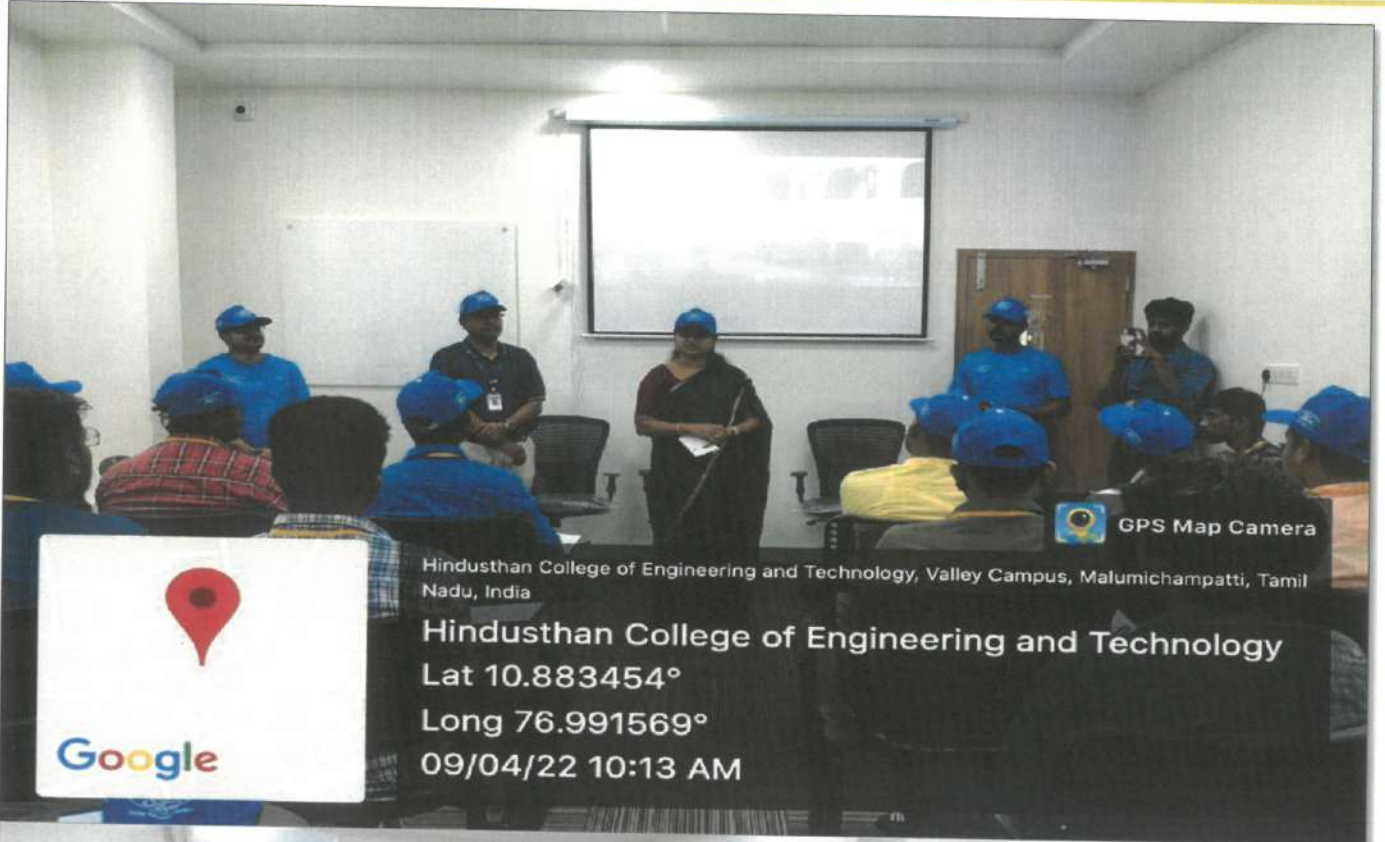
Ford Virtual Tour



*Conditions Apply



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**IBM – HINDUSTHAN
INDUSTRY COLLABORATIVE PROGRAMS**

Hindusthan College of Engineering and Technology is the first Engineering College to have atie-up with IBM to offer integrated courses by IBM professionals. IBM Career Education collaborates with our Institutions to launch specialization tracks under BE – CSE, BE – ECE, B.Tech IT and B.Tech - AI&ML courses. IBM works with institute faculty to co-design specialization content as core/electives in the curriculum. IBM course content is mapped to the curriculum and credit structure so the overall program outcome matches the academic requirements. IBM sets up a co-branded software lab on campus with access to enterprise software. IBM provides access to content, course material, lab exercises through and certificate at the end of the program for each student. Content is in the form of text, videos, online access to labs and software with assessments through cloud platform at the end of each semester.

Following are the software tools offered by IBM for various streams
Department: CSE, AIML, IT (AI Stream)

S. NO	Subject	Semester	Software
1	Python Programming	1st sem	Jupyter Notebook-OFFLINE, IBM Watson Studio -ONLINE
2	Java	2nd sem	Eclipse IDE-OFFLINE
3	RDBMS	3rd sem	IBM DB2-ONLINE,mysql - OFFLINE
4	Data Visualization	4th sem	IBM Watson -ONLINE
5	Design thinking	5th sem	IBM Mural-ONLINE
6	Development of ML models	6th sem	IBM Watson-ONLINE
	Predictive modeling		IBM SPSS-OFFLINE
7	AI Anayst	7th sem	IBM Watson-ONLINE



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Department: ECE (IOT Stream)

S. NO	Subject	Semester	Software
1	Python Programming	1st sem	Jupyter Notebook, IBM Watson Studio(Online tool -students can access it with Cloud id)
2	Java	2nd sem	Eclipse IDE(Offline)
3	RDBMS	3rd sem	IBM DB2 (Online tool), MySQL (OFFLINE)
4	Design thinking	4th sem	IBM Mural(ONLINE Tool)
5	Angular JS	5th sem	Angular JS, Node Red ,Mongo DB - OFFLINE
6	NODE JS and Micro Services & IOT	6th sem	IOT-Platform -Node Red-ONLINE Tool
7	Block Chain	7th sem	IBM Block chain Platform - Hyperledger Fabric and Compositor- ONLINE tool

Department: IT (Data Science Stream)

S. NO	Subject	Semester	Software
1	Python Programming	1st sem	Jupyter Notebook-OFFLINE, IBM Watson Studio-ONLINE
2	RDBMS	2nd sem	IBM DB2-IBM ONLINE, MySQL-OFFLINE
3	Data Visualization	3rd sem	IBM Watson-ONLINE
4	Design thinking	4th sem	IBM Mural-ONLINE
5	Business Intelligence	5th sem	IBM Cognos-ONLINE
6	Predictive modeling	6th sem	IBM SPSS-OFFLINE
	Data Science		IBM Watson-ONLINE
7	Bigdata with Security	7th sem	Apache Hadoop-OFFLINE





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Coimbatore 641 032**

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Total No of Beneficiaries:

Batch 2020-2024 :	168 Students
Batch 2021-2025 :	202 Students
Total :	370 Students

Hindusthan Educational Institutions
Coimbatore

Cordially invites you all

Inauguration of Coimbatore's First IBM Career Education Software Lab

Chief Guest
MR. S. ARUN RAJ, IAS
Executive Director, ELCOT
Joint Chief Executive Officer
Tamilnadu E Governance Agency

Guest of Honour
Mr. HRISHIKESH PATHAK
Technical Consultant of DS & AI
IBM India Pvt.Ltd.,
Mumbai.

Venue : HICET, Valley Campus,
Pollachi Highway,
Coimbatore-32

Date : Sep 24th 2022
Time : 10:30 am

Hindusthan College of Engineering & Technology-Counselling Code-2708
Hindusthan Institute of Technology-Counselling Code-2740

For Admission Contact : The Trust Office, Behind Nava India, Avinashi Road, Coimbatore - 641 028, Ph: 0422-4440555 Mob: 98431 33333

IBM Career Education
Hindusthan College of Engineering & Technology
Hindusthan Institute of Technology

Coimbatore's FIRST IBM Integrated Engineering Colleges

IBM offers Artificial Intelligence, Machine Learning, Internet of Things & Data Science courses

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Opportunity for Super Dream Offers



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INTEL RESEARCH LABORATORY

Memorandum of Understanding

Hindusthan College of Engineering and Technology, Coimbatore, Tamil Nadu has entered into a Memorandum of Understanding with Intel®- FICE (Foundation for Innovation and Collaborative Education) on 29th September 2015. The centre has been Inaugurated by Mrs. Priya Satish Prabu, Joint Secretary, Hindusthan Education and Charitable Trust, Coimbatore along with Mr. G. Pradeep, National Head, FICE, Bangalore.

Objective

The purpose of this MOU is to specifically bring the attention of the institute, the relationship of Intel with the program and how the program and how the program is managed by FICE. The MOU also serve as a framework to describe Intel's relationship with the Institute and with FICE. Upon the execution of this MOU, institute and FICE may discuss and negotiate the potential transactions relating to the program including setting up of lab in greater detail, which may include entering into binding agreements for the implementation of the program.

INTEL® Intelligent Systems Lab

The Lab has been setup to enhance the student's' technical skills in order to bridge the gap between industry and academic .FICE is also committed to support in assisting students for the academic projects by providing training and certification there by generating employment. This program entails establishment of Intel® Intelligent Systems Lab within Hindusthan College of Engineering and Technology premises. The lab has been established as an unit of "Center of Excellence" with 10 Intel Galileo Gen 2 Boards, WiFi, GPS, GSM, around 50 sensors and actuators, Antennas, Micro SD cards with Linux OS, FDDI and Micro USB cables along with 20 dedicated highly configured computers with LAN powered by high speed internet in a cozy and professional environment at Hindusthan College of Engineering and Technology.

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INTEL® Intelligent Systems Lab is a unique platform to fine-tune software and core skills of our students and to create numerous certified professionals with competitive skills which are mandatory for industries. By setting up this INTEL® Intelligent Systems Lab students are trained by Intel/ trainers on Intel Galileo Gen 2 Board and develop applications using either Open Source Aurdino IDE or Python Software. The students shall be selecting a project and they shall work on these projects with online support from Intel and mentoring by the Intel trained Faculty in our department. After 3 months, the Intel Technical team shall evaluate the projects done by the students and they shall get internship by INTEL. Students or Faculty registered for Intel Training shall have other facilities of Interacting through forum, blogs, etc with other Intel Galileo Community Groups.

Benefits to the participants

The registered students can participate in any Intel Innovation and Ideation camp conducted by Intel across the country and display their project idea/product talent, the winners will participate in international events. Registered Students who complete their projects and evaluated can have the Internship opportunities to develop their projects and ensure rich possibilities to land in placements in those companies.

1st Training Program

As a first phase 51 students and 11 faculty members from various departments were trained by Intel Trainers for four days from 03/02/2016 to 06/02/2016. Mr. Abdul Samad and Miss Yamini Shali, Technical Trainers from FICE trained the participants. The students were able to design a complete IoT based ideas and prototypes. At the end of the sessions various assessments are conducted for students and staff members separately to ensure the level of learning. The feedback from the participants was really great. 11 faculty members are awarded Intel Certified Trainers and so they can conduct the IoT course by themselves.

Post training activities

After the training 10 batches were formed with a guide for each batch and instructed



**Criterion II
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to develop a prototype model based on IoT. The prototype ideas were sent to Intel FICE Technical team. Among that one of the project titled "Smart Bus Tracking System" developed by Bragadeesh Roshan and his Team guided by Dr. M. Sudha HOD/ECE got Best Project Award in the Idea Innovation Camp held at Bangalore on April 16th and 17th.

2nd Training Program

As a continuous improvement process the 2nd phase of the 4 days training was also conducted successfully with 42 students and 2 faculty members from 05/05/2016 to 08/05/2016. Mr. Abdul Samad and Mr. Suryender Sharma, Technical Trainers from FICE trained the participants. The students came up with many innovative ideas and they are implementing the same with the available resources.

3rd Training Program

3rd phase of the 1 week training was also conducted successfully with 51 students from 21.12.2017 to 27.12.2017. Well trained internal faculty members trained the participants. The students came up with many innovative ideas and they are implementing the same with the available resources.

Upgrading the laboratory

In order to shift this process to next level, our institution has initiated the process to craft the INTEL® Intelligent Systems Lab to INTEL® Research Lab. Soon few Intel Edition boards will be available in the lab and further there will be an Innovation and Entrepreneurship Program which focuses on ubiquitous, high quality and market relevant educational interventions to our young students. The course will have duration of 2 to 3 years. 2nd and 3rd year students will be trained on this course with Technical Ideation Camp and Entrepreneurship Program.



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NI-HICET LabVIEW Academy

Hindusthan College of Engineering and Technology recognized as LabVIEW Academy School by National Instruments, USA in the occasion NI DAYS 2016.

HICET-NI LabVIEW Academy is established in 2016 with two CLAD certified trainers Mr.E.Gowthaman, AP/EIE, Mr.R.Vinoth Kumar, AP/EIE aspired to enhance student's skill and upgrade their hands on experience in this domains. The NI LabVIEW (short for Laboratory Virtual Instrumentation Engineering Workbench) Academy is a tailored version of an internationally recognized curriculum created by National Instruments (NI) - one of the world's leading providers of software and hardware for measurement and control. The first of its kind in Coimbatore, Tamil Nadu, this program aim to bring industry and academia closer together.

LabVIEW is powerful system design software built specifically for tasks performed by engineers and scientists. LabVIEW inspires you to solve problems, accelerates your productivity, and gives you the confidence to continually innovate. In close collaboration with industry, this innovative program has been designed to bridge the recognized gap between state-of the-art technology, academia and current industry requirements in the area of applied instrumentation. It will be suitable for all technological disciplines including mechanical, electrical and biomedical engineering.

HICET-NI LabVIEW Setup:

LabVIEW Laboratory is fully equipped with the latest setup.

- Intel C2D based desktop computers: 50 No.
- LabVIEW 2014 licenses software
 - USB based hardware: CDaq-9174
 - NI 9219, NI 9263, NI 9421, NI 9472
 - NI ELVIS -II
 - MyDAQ and MyRIO etc.

Certified LabVIEW Trainers: Mr. E. Gowthaman, AP/EIE and Mr. R. Vinoth Kumar, AP/EIE are certified LabVIEW Associate Developer



Criterion II
Teaching-Learning and Evaluation



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Activities Run By Academy:

***45 candidates obtained globally recognized NI-Certified
LabVIEW Associate Developer (CLAD) Certification.***

- Encourages students to publish their LabVIEW based research paper in reputed conferences and publications,
- Assisting and successfully placed few of the trained students in various reputed industries. (Captronic Systems, RenoTEQ and etc)
- Always in touch with the most of the LabVIEW expertise from different organization to update academy training curriculum.
- Invites industry expert to share their experiences and knowledge with our students.



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Inclusion of LabVIEW in Academic Curriculum:

Different LabVIEW experiments included in academic curriculum:

- Multi-channel temperature measurement with data logging.
- Process automation and data acquisition using LabVIEW.
- Simulating various digital circuits using LabVIEW.




Principal
PRINCIPAL
Hindusthan College of Engineering & Technology
COIMBATORE - 641 032