

## NAAC Accredited, NBA Accredited for UG Programmes: CSE, ECE Approved by AICTE, New Delhi, Affiliated to JNTUH

### 2017-18

## 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship per year.

S.No	Name of the Organisation	No. of Activities	Nature of Activity
1.	SRATE	01	Research Project
2.	ACD Communications	01	Training
3.	Bharat Dynamics Limited	01	Research Project
4.	Bharat Heavy Electricals Limited	01	Research Project
5.	Defence Research & Development Laboratory	02	Internship
6.	Research Centre Imarat	06	Research Project
7.	Electronics Corporation of India	12	Research Project
8.	National Small Industries Corporation	04	Research Project
	Total Activities	28	



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### उठ्यान्छ तेलंगाना TELANGANA

SI No 6/46 Date 15.9.17 Rs 50.

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So, Wo D. VENKALAH RO, HYD.

For Whom, Blurat Institute of Engineering & Technology.

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**B.SADHANA** 

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Lic.No. 16-02-073of 2011 Shop No.2-1-73/C Nallakunta, Hyd -500044 (M) 9848686023

whereas the Bharat Institute of Engineering and Technology the second part party running the Engineering courses and approached the society for collaboration. The MOU is executed for implementing the following activities at the college for the benefit of faculty and students at large

- 1. To conduct entrepreneurship development training programs to motivate the young Engineers to start their own startups.
- 2. To inculcate the culture of developing projects having social relevance using application technologies.
- To offer training programs to interested faculty in conducting Research in application.
   Technologies by providing necessary funding based on the merit of the concept.
- To encourage students/faculty in writing research articles and technical papers by providing technical guidance and Conference Registration fee for selected good research articles.
- 5. To develop the technical skills in the students by conduction Hackathons and ideathons.

The college is expected to implement the activities to the benefit of maximum students by assigning two faculty committed to take up responsibility of motivating the students.

Signature of the College Representative

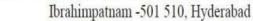
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Society for Residanch in

Application Technologies and Education
Program Lakshol Nonyam Lane No.5

Sr. Ivo.59. Sai Nagor Kondhwe(BA) Pune 48



# Report on the Project based Seminar: "What Next After Engineering? How to Become an Entrepreneur and Success or Failure of Entrepreneurship"

#### **SRATE** (Society for Research in Application Technologies and Education)

The Department of Electronics and Communication Engineering organized Internship on Choices and Challenges for becoming an Entrepreneur delivered by P.Narasimha Rao (Member of Confederation Council of India, Former Senior Scientist DRDO, Bharatiya Yuva Shakti Trust Member). This Guest lecture is aimed to focus on "What next after Engineering, How to become an Entrepreneur and Success or Failure of Entrepreneur".





Guest Lecture on Choices and Challenges for becoming an Entrepreneur

**Organized by:** Society for Research in Application Technologies and Education (SRAE)

**Objective:** The seminar aimed to guide engineering graduates and students in exploring their career options after completing their engineering degrees. It focused on the journey of becoming an entrepreneur, the steps involved in starting a business, and the factors that contribute to the success or failure of an entrepreneurial venture. The seminar was organized by the **Society for Research in Application Technologies and Education (SRAE)** to inspire and educate future engineers and entrepreneurs.

### 2. Seminar Overview

The seminar, titled "What Next After Engineering? How to Become an Entrepreneur and Success or Failure of Entrepreneurship", was designed to help engineering graduates navigate the crucial decision of what to do after completing their engineering studies. It offered valuable insights into the world of entrepreneurship, focusing on the processes involved in starting a business, challenges faced by entrepreneurs, and the factors that influence their success or failure.



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#### **Key Focus Areas:**

- 1. **Exploring Career Paths After Engineering**: What options do engineering graduates have besides traditional jobs?
- 2. **Becoming an Entrepreneur**: The steps involved in starting your own business.
- 3. **Challenges and Opportunities in Entrepreneurship**: Common hurdles faced by entrepreneurs and how to overcome them.
- 4. **Success vs. Failure of Entrepreneurial Ventures**: Key reasons why startups succeed or fail.

The seminar provided a platform for students to interact with successful entrepreneurs, industry experts, and mentors who shared their experiences and knowledge to help shape their future career paths.

#### 3. Session Details

## **Session 1: What Next After Engineering? Career Options Beyond Traditional Jobs**

The first session of the seminar addressed the crucial question: What should engineering graduates do after completing their degrees?

- **Traditional Career Paths**: Many students opt for conventional job roles in large corporations or pursue higher studies. The session discussed these options in detail, highlighting opportunities in core engineering sectors such as IT, manufacturing, construction, and civil services.
- Exploring Alternative Career Paths: The session also emphasized entrepreneurship as a viable option. Students were encouraged to think beyond traditional career choices and explore unconventional paths such as starting their own business, freelancing, or working in the growing field of startups.
- **Freelancing and Remote Work**: The emerging trend of freelancing in fields like **software development**, **graphic designing**, and **content creation** was discussed as an alternative career option for engineers.

This session aimed to broaden students' perspectives, helping them understand that there are numerous career avenues to explore post-engineering, with entrepreneurship standing out as a promising and dynamic choice.

#### **Session 2: How to Become an Entrepreneur?**

The second session delved into the practicalities of becoming an entrepreneur. The key takeaways included:

- **Identifying Business Ideas**: Successful businesses often start with a strong idea. The speaker emphasized the importance of identifying market gaps, customer pain points, and innovative solutions that can be scaled into business ventures.
- Market Research and Feasibility Study: Entrepreneurs must conduct thorough market research to assess demand, competition, and profitability. It was explained how



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to conduct feasibility studies to evaluate whether a business idea can be turned into a profitable venture.

- **Planning and Strategy**: A well-thought-out **business plan** and strategy are crucial for success. Topics covered included developing a clear mission statement, financial planning, understanding customer needs, and crafting marketing and operational strategies.
- Funding and Investment: The session touched on various funding options available to aspiring entrepreneurs, such as bootstrapping, venture capital, angel investors, and government schemes or incubators. Attendees were educated on how to present their ideas effectively to potential investors and secure funding.
- Building a Team: The importance of building a strong, complementary team was emphasized. Entrepreneurs are not just leaders but need to surround themselves with capable professionals in areas such as finance, marketing, and product development.
- Mentorship and Networking: The role of mentorship and networking in an entrepreneur's journey was discussed, encouraging students to seek guidance from experienced mentors and connect with like-minded individuals in the industry.

#### Session 3: Success vs. Failure of Entrepreneurship

The final session focused on the reality of entrepreneurship — success and failure.

#### **Reasons for Entrepreneurial Success:**

- **Innovative Business Model**: The importance of innovation in creating unique value propositions for customers.
- Persistence and Resilience: Successful entrepreneurs must have the persistence to weather challenges and the resilience to bounce back from failures.
- Customer-Centric Approach: Focus on solving customer problems and continuously evolving the product or service based on customer feedback.
- Agility and Adaptability: The ability to adapt to market changes, trends, and new technology is critical for long-term success.

#### **Reasons for Entrepreneurial Failure:**

- Lack of Market Demand: Many businesses fail because they do not solve a significant problem or have a poor understanding of market needs.
- **Insufficient Capital:** Underestimating the funding required to run and scale a business can lead to cash flow problems and eventual failure.
- Poor Management: Bad decision-making, lack of planning, or poor financial management can quickly derail a business.
- Failure to Scale: Many startups face difficulties when trying to grow too quickly or fail to scale effectively due to operational inefficiencies.
- Competition and Market Dynamics: Understanding the competitive landscape is crucial; underestimating competition can lead to failure.

#### **Lessons Learned from Successful Entrepreneurs:**

- The importance of **continuous learning**, adapting to market needs, and being open to feedback.
- Successful entrepreneurs shared stories of overcoming early struggles, including how they built their business, managed their teams, and leveraged opportunities to grow.



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• **Failure as a Stepping Stone**: The speakers emphasized that failure is not the end but a part of the learning process. Many entrepreneurs who have failed in their first attempts have gone on to succeed in subsequent ventures, armed with valuable lessons and improved strategies.

### 4. Interactive Sessions and Panel Discussion

The seminar also included an interactive **panel discussion** with successful entrepreneurs who shared their journey of starting a business and the lessons they learned along the way. The panel addressed key questions from the audience and provided personal insights into the challenges and rewards of entrepreneurship.

In addition, the session included an **interactive Q&A** session where participants were encouraged to ask questions about starting a business, overcoming obstacles, and how to handle the initial phases of entrepreneurship.

### 5. Key Takeaways from the Seminar

- **Entrepreneurship as a Career Choice**: Becoming an entrepreneur is a challenging yet rewarding journey that requires creativity, resilience, and hard work.
- Practical Insights on Starting a Business: The seminar provided detailed steps on how to start a business, from ideation to funding and execution.
- Success and Failure in Entrepreneurship: Attendees learned that while success in entrepreneurship is often driven by innovation, persistence, and customer focus, failure is an inevitable part of the journey that provides valuable lessons for future ventures.
- **Real-World Examples**: The panel discussions and real-world examples helped students understand the complexities of entrepreneurship and how to navigate them.

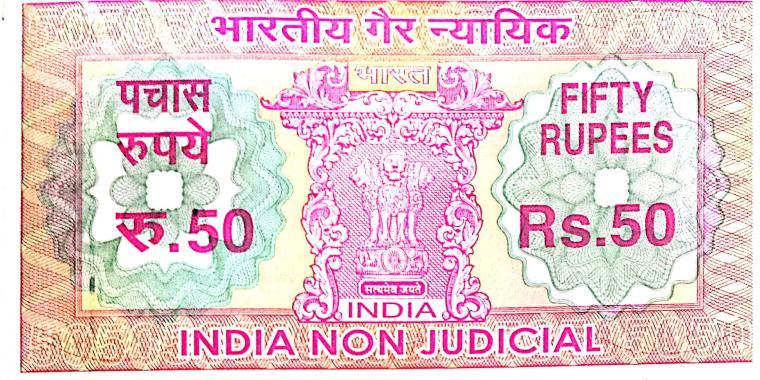
#### 6. Conclusion

The seminar organized by **SRATE** on "What Next After Engineering? How to Become an Entrepreneur and Success or Failure of Entrepreneurship" was an insightful event that successfully guided engineering students towards entrepreneurship as a viable and exciting career option. The seminar not only provided valuable knowledge on how to start a business but also offered real-world insights into the challenges entrepreneurs face and how to overcome them. This event served as an important resource for students contemplating their future after engineering, equipping them with the tools and mindset required to embark on an entrepreneurial journey. The seminar concluded with a strong message: Entrepreneurship is not for the faint-hearted, but with the right attitude, skills, and perseverance, anyone can succeed.



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Rs.50/-

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S/o,W/o. D. VENKAIAH R/o. HYD

For Whom. Bharat Institute of Engineering & Technology.

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MEMORANDUM OF UNDERSTANDING allakunta, Hyd -500044 (M) 984868602.

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the

#### BETWEEN

Bharat Institute of Engineering and Technology, Mangalpally, Ibrahimpatnam, R.R District, Hyderabad, Telangana, the First Party represented herein by Dr.K.S Balamurugan, Assoc. Professor, Department of ECE (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

ACD Communications Pvt. Ltd. Cherlapally, Hyderabad, the Second Party, and Dr.B.Ramakrishna Rao, Technical Director. represented herein

> B. Koma Knomatlas ACD Communication pvt.Limited Plot No. 43, IDA, Phase-I Cherlapally, HYDERABAD500051 phone No: 040-29707895

ACD Communications Pvt. Ltd. (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

#### WHEREAS:

- A) First Party is a Higher Educational Institution named:
  - i) Bharat Institute of Engineering and Technology, Mangalpally
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.
- E) ACD Communications Pvt. Ltd. Plot No.43, IDA ,Phase-1, Cherlapally, Hyderabad-500051,the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of Antennas ,Radars and Satellite related fields
- F) ACD Communications Pvt. Ltd. Plot No.43, IDA ,Phase-1, Cherlapally, Hyderabad-500051 and Bharat Institute of Engineering and Technology, Hyderabad the MoU is sworn.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

(DY. K.S. Balamutt

B. Roma Knohna b (as

Plot No. 43,IDA,Phase-I Cherlapally,HYDERABAD500051

phone No: 040-29707895

### CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

### CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the

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B. Loma Kapima Kao

ACD Communication pvt.Limited Plot No. 43,IDA,Phase-I Cherlapally,HYDERABAD500051 phone No: 040-29707895

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curriculum so that the students fit into the industrial scenario meaningfully.

- 2.3 Industrial Training & Visits: Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of wireless communication by providing hands-on implementation of making a Transceiver, conduction of workshop and HAM R&D Lab establishment in the College campus.
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein ERING AND

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phone No: 040-29707895

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2.9 There is no financial commitment on the part of the **Bharat Institute of Engineering and Technology**, the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

#### **CLAUSE 3 INTELLECTUAL PROPERTY**

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppels' or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

#### **CLAUSE 4 VALIDITY**

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period ACD Communications Pvt.

  Ltd. Cherlapally, Hyderabad, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of ACD Communications Pvt. Ltd. the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

### CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other

Dr. KS Bolomuyuson)

ACD Communication pvt.Limited
Plot No. 43, IDA, Phase-I
Cherlapally, HYDERABAD500051

phone No: 040-29707895

Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of hyderabad.

#### AGREED:

For Bharat Institute of Engineering and Technology, Hyderabad.

For ACD Communications Pvt. Ltd. Cherlapally, Hyderabad

Authorized Signator

ACD Communication pvt.Limited

Authorized Signature PA, Phase-I Cherlapally, HYDERABAD500051

Bharat Institute of Engineering and Technology	ACD Communications Pvt. Ltd.
Address: Mangalpally, ibhrahimpatnam, Rangareddy, Hyderabad-501510	Address: Plot No.43, IDA ,Phase-1, Cherlapally, Hyderabad-500051
Contact Details:9865936932	Contact Details:9949418424
E-mails:profksbala@gmail.com	E-mails brkr_dlrl@yahoo.com
Web:www.biet.ac.in	Fax:91-040-29707895
Witness1: Ch. Mohan Bahu Ch.m. B	Witness2: Lawine
Witness3: ch. Kranthi Rekh	Witness4:

Witness: Ch. Mokan Bahu
Chmol
Witness3: Ch. Kranthi Rekha



Ibrahimpatnam -501 510, Hyderabad

#### **ACD Communication Ltd.**

The Department of ECE has organized a Training Program to III B.Tech ECE students at ACD Communication Pvt Ltd.



Training Program to ACD Communication Ltd.

- **1. Introduction:** On the date of training program, students of BIET training programed ACD Communications Pvt. Ltd., a leading company specializing in telecommunications and networking solutions. The objective of the training program was to gain practical exposure to industrial operations, understand the latest communication technologies, and bridge the gap between theoretical knowledge and practical applications.
- **2. About ACD Communications Pvt. Ltd.:** ACD Communications Pvt. Ltd. is a reputed firm engaged in the development, manufacturing, and servicing of advanced communication systems. The company provides solutions in networking, broadband communication, and wireless technologies, catering to various industries including IT, telecommunications, and defense.

#### 3. Objectives of the Program:

- To understand the functioning of a communication-based industrial setup.
- To learn about the latest trends in telecommunication technology.



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- To interact with industry professionals and gain insights into real-world applications.
- To observe the practical implementation of networking and broadband systems.

#### 4. Program Highlights:

- Company Overview Presentation: The training program began with a detailed presentation by company representatives, explaining the history, mission, and vision of ACD Communications Pvt. Ltd.
- Manufacturing and R&D Tour: The students were taken through the manufacturing and research & development (R&D) sections, where they observed the design, development, and testing of communication devices.
- Live Demonstration: Various communication systems, including fiber-optic networks, wireless transmission systems, and network security solutions, were demonstrated.
- **Interaction with Experts:** Professionals from different departments engaged with students, addressing queries related to industrial standards, emerging technologies, and career prospects.
- Safety and Quality Control Measures: The training program also provided insights into the quality control processes and safety protocols maintained in the industry.

#### 5. Key Learnings:

- Understanding the workflow of a communication technology company.
- Practical exposure to telecommunication equipment and networking infrastructure.
- Knowledge about advancements in broadband and wireless communication.
- Awareness of career opportunities and skill requirements in the telecommunications sector.
- **6. Conclusion:** The industrial training program to ACD Communications Pvt. Ltd. was highly informative and enriching. It provided students with valuable insights into the telecommunication industry, bridging the gap between classroom learning and real-world applications. Such training programs play a crucial role in enhancing technical knowledge, professional networking, and career orientation.
- **7. Acknowledgment:** We extend our sincere gratitude to ACD Communications Pvt. Ltd. for their warm hospitality and informative session. Special thanks to for their time and effort in making this training program a success. We also appreciate the support of our institution's faculty and management for organizing this educational tour.



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Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel: 08414 - 252399

Ref.: BIET/2017

Date: 22/05/2017

To: The Manager BDL Hyderabad

Subject: Request for Consent of Student Project Work in the esteemed organization.

Dear Sir.

I hope this letter finds you in good health and high spirits. I am writing on behalf of Bharat Institute of Engineering & Technology to request your esteemed organization's support in providing our students with an opportunity to undertake project work under your guidance.

As part of our academic curriculum, our students are required to gain hands-on experience through industryoriented projects that enhance their practical knowledge and prepare them for professional challenges. We believe that your organization, being a leader in relevant industry or domain, would provide an excellent platform for our students to apply their theoretical learning to real-world scenarios.

We would be grateful if you could accommodate a group of our students for project/internship work for around 3 or 4 months. We assure you that our students are highly motivated and eager to contribute meaningfully under the supervision of your experts. Additionally, we are open to discussing specific project requirements and any other formalities necessary for a smooth collaboration.

We look forward to a positive response and a fruitful association with your organization. Please let us know a convenient time for further discussions on this matter.

Thank you for your time and consideration.

Yours sincerely,

Vattilandadu Principal

BIET Principal

Bharat Institute of Engg. and Tech Mangalpaliy(V), ibrahlmpatnam(M)

Ranga Reddy (Dist)-Telangana-501510



## भारत डायनामिक्स लिमिटेड

### BHARAT DYNAMICS LIMITED

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान

INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 20018



पंजीकरण संख्या Regd. No.

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Ms./Mr	P. PRUDHVI	
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Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel: 08414 - 252399

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Bharat Institute of Engg. and Tech Mangalpally(V), Ibrahlmpatnam(M)

Ranga Reddy (Dist)-Telangana-501510



భారత్ హెపీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెపీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచండ్రావురం, హైదరాబాద్ - 502032 (భారత్)





మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 ENGGEEE

दिनांक / Date: 12 (06) 2018

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती /	This is to certify that Mr./Ms. /Mrs. Nerave tla . Divya
	क्रमांक / Roll No. 15 ELIAD 287 ने 1 of Bharat Institute
of Engineering 2 Tec B-7ech	📐 महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing _ पाठ्यक्रम  में / Course  प्रोजेक्ट कार्य प्रशिक्षण /  has satisfactorily completed the
Project work training from दिनांक / Di	. <u> 29 05 2018</u> से / to दिनांक / Dt. <u>12 106 2018</u> तर
Manufacturing	of turbo generators.
A *Harring A Hall (1)	प्रोजीक्ट प्रशिक्षण प्रभारी

पंजीकृत कार्यातक निर्मा विश्व क्रिया क्रिया क्रिया कर्म हिल्ली - 110 049

Regd. Office: (100 8) Siri Fort, New Delhi - 110 049 Website: www.bhel.com

Project Training In-Charge



భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)





మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 ENGGEEE

दिनांक / Date: 12 06 2018

Refect Training In-Charge

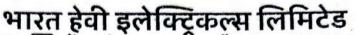
## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सृश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. K. Abhishek
अनुक्रमांक / Roll No. 15 E (1 AD 2 7 4) ने / of Bharas 17 (3 कार्य)
Of Engineting & Tech महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing  B-Tech पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 2905 2016 से / to दिनांक / Dt. 120612018 तक
कार्यक पार्च किए है। पोजेक्ट कार्य का शीर्षक/The title of the project is
Manufactoring of turbo generators
प्रिक्त प्रशिक्षण प्रभारी

पंजीकृत कार्यातय – "वीएवईएन स्वरंग को प्राप्त हैं दिल्ली – 110 049 Add Engheen FOC WE Regd. Office: "BHEL House Siries ort, New Delhi - 110 049 B.H.E.L. HYD-अर



భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ వవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రావురం, హైదరాబాద్ -502032 (భారత్)



हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



## BHARAT HEAVY ELECTRICALS LIMITED Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 FNGGEEE

दिनांक / Date: 12 06 2018

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र **PROJECT WORK TRAINING CERTIFICATE**

	ती / This is to certify that Mr./Ms. /Mrs. S' Snive Ram _ अनुक्रमांक / Roll No. 15E1! A0297 ने / of Bharat institute
B- Tech Project work training from दिनांक	<u>+eCh</u> महाविद्यालय/विश्वविद्यालय/ college/university से अध्ययन करते हुए/pursuing पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the / Dt. 29 05 2018 से / to दिनांक / Dt. 12 06 2018 तक का शीर्षक/The title of the project is
Manufacturin	e of turbogenerators



VW Principal

पंजीकृत कार्यालय - "बीएचईएन् Mest के नई दिल्ली - 110 049 Addl. Engineer 1700 W/S Regd. Office: "BHEL Hough Fort, New Delhi - 110 049 B.H.E.L. HYD-32.

Website: www.bhel.com



భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ -502032 (భారత్)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 IS NGCI EEE

दिनांक / Date: 13, 56

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs के / of	
पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed to	he
Project work training from दिनांक / Dt. <u>&amp; 9 105   \$ 018</u> से / to दिनांक / Dt. <u>। वे 06 विकास</u> त	क
सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is	-
Manufacturing of turbo generators	-

oject Training In-Charge

ज कार्यालय - "बीएवर्डएल केउरेर" (क्रीरी क्रि. जर्ड दिल्ली - 110 049 Add. English ort, New Delhi - 110 049



భారత్ హెవీ ఎలెక్ట్రీకల్స్ లిమిటెడ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచండ్రావురం, హైదరాబాద్ - 502032 (భారత్)





भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या ।	RHEI Ren No	928	दिनांक / Date: <u>04 05 8</u>	
भारपद्रप्त पजायन संख्या ।	DUCK LEAR INC.			

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs
OF ENGG & TELH महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
B. TECH पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 21/05/18 से / to दिनांक / Dt. 04/06/18 तक
सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is
( TURBO GENERATORS (EM)



Sharat Institute of Engg. and प्रशिक्षण प्रभारी

Mangalpally(V), Ibiahing Marco प्रशिक्षण प्रभारी

Mangalpally(V), Ibiahing Marco प्रशिक्षण प्रभारी

Project Training In-Charge

वजीकृत कार्यात्व - "बीवाइवेल हाउस", मिर्ग कोई, वह हिस्सी - 110 049

Regd Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com



## భారత్ హెవీ ఎలెక్టికల్స్ లిమిటెడ్

హెవీ పవర్ ఎక్కిప్కెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ –502032 (భారత్)

## भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - ५०२०३२ (भारत)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

ा संख्या / BHEL Reg. No. <u>18CN 99 CCC</u>

दिनांक / Date: 28/05/2018

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

्या जाता है कि श्री/सुश्री/श्रीम	This is to certify that Mr./Ms. /Mrs. NAREDDY PRUTHVIDE
REDDY	अनुक्रमोक /Roll No. 15EITAO 286 ने 1 of BHARAT INSTITUTE
OF ENGINEERING!	ECH: महाविद्यालय/विश्वविद्यालय/ college/university से अध्ययन करते हुए/pursuing
13-76 <u>CH-EEE</u>	पाठ्यक्रम में / Course. प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
ect work training from दिनांक )	Dt. 1410512018 से / to दिनांक / Dt. 2810512018 तक
	का शोर्षक/The title of the project is MANUFACTURING OF
	O GENERATORS



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प्रोजेक्क स्थाभिक्ष प्रभारी

Project Training In-Charge

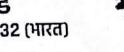
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# भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



166

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ పనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No	925

दिनांक / Date: 04 06 18

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

OF ENGG AND TECH महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing BACHELOR OF TECHNOLOGY पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the	प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs ने / of अनुक्रमांक / Roll No ने / of हो / of	
BACHELOR OF TECHNOLOGY पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the Project work training from दिनांक / Dt. $21/05/2018$ से / to दिनांक / Dt. $04/06/2018$ तक सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is		
	BACHELOR OF TECHNOLOGY पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisf	actorily completed the
	सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is	
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Principal Bharat Institute of Engg.
Bharat Institute किश्वेषण प्रभारी Training In-Charge

Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ వవర్ ఎక్విప్మెంట్ ఫ్లాంట్, రామచంద్రాపురం, హైదరాబాద్ = 502032 (భారత్)

# भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18EN99 EEE

दिनांक / Date: 28/05 12018

### प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms./Mrs. PAJ VAI — VAMSHII

अनुक्रमाक / Roll No. 16C15A0216 - ने 1 of Phrant Institute

ट्रिक्टाक्ट्रिक है है कि कि कि महाविद्यालय / विभविद्यालय / college / university से अध्ययन करते हुए / pursuing पाठवंद्रमा ने / Course प्राजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the

Project work training from दिनांक / Dt. 14/05/2018 से र to दिनांक / Dt. 28/05/2018 तक

सफलतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is: MON On this year

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Project Training In-Charge

पंजीकृत कार्यालय - 'बीएवईएस हाउस', सिरी फोर्ट, वई दिल्ली - 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com



Bharat Institute of Enginean Mangalpally (Dist) Tolangana Manga Reddy (Dist) Tolangana Ranga Reddy (Dist)



## భారత్ హెవీ ఎలెక్టికల్స్ లిమిటెడ్

హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ – 502032 (భారత్)

## भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 50,2032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18CN99666

दिनांक / Date: <u>08105</u> 6018

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. <u>DYDA SHANKER RED</u> O	1,1
अनुक्रमांक / Roll No. 15E (1AUDE 8 ने / of Bing of condit	ut
हिल्ल करते हुए/pursu	iiņg
पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed	
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Musho generators.	

प्रोजेक्ट प्रशिक्षण प्रभारी
Project Training In-Charge

Mosiler कार्यातय - "बीएवईएल क्रेडिय", सिरी फोर्ट नई हिल्ली – 110 04 Regd. Office: "BHEL House", Siri Fort New Delhi - 110 049 Website: www.wbhel.com



## భారత్ హెవీ ఎలెక్టికల్స్ లిమిటెడ్

హెవీ పవర్ ఎక్విప్మెంట్ స్టాంట్, రామచంద్రాపురం, హైదరాబాద్ –502032 (భారత్)

# भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



మానప వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 EN 616 2053

दिनांक / Date: 07-06-201\$

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुर	श्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. PASUNORT. VINAY
KUMAR	अनुक्रमांक / Roll No. 16E11AO 289 ने / of BHARAT INSTITUTE
OF ENGGE TECH	HNOLOGY महाविद्यालय/विश्वविद्यालय/ college/university से अध्ययन करते हुए/pursuing
	पाठ्यक्रम में / Course प्रोजेवर कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from	दिनांक / Dt. <u>24-05- 2018</u> से / to दिनांक / Dt. <u>07-06-2018</u> तंक
सफलतापूर्वक पूर्ण किए हैं। प्रोजेव	म्ह कार्य का शीर्षक/The title of the project isSTUDY OF



हात्त प्रोजेक्ट प्रशिक्षण प्रभारी est-Training In-Charge

पंजीकृत कार्यातय "ची**क्लि**हिन्द्र PCC सिंग फोर्ट, जई दिस्सी - 110 049 Regd. Office: "BHEIR Buse", Siri Fort, New Delhi - 110 049

Website: www.bhel.com

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భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిట్డ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)





మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 EN 66 2053

दिनांक / Date: <u>07-06-2018</u>

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

M MANASA
प्रमाणित किया जाता है कि श्री/सृश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. M. MANASA
अनुकर्माक / Roll No.   GE15 AO 212 A 7 of Express:
कि निर्माण करते हुए / pursuin
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कार कार्य किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is
TURBO GENERATOR
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पंजीकृत कार्यालय – "बीएचईएल्स्ट्रिकेने", रिशी फोर्ट, नई दिल्ली 🕒 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



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భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)

# भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 ENGG 2053

दिनांक / Date: <u>07 -06 - 2018</u>

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सृश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs R . SUMAN
अनुक्रमांक / Roll No. 16E15A0215 ने / of BHARAT INSTITUT
OF ENGG AND TECHNOLOGY महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
Project work training from दिनांक / Dt. 24-05-2018 से / to दिनांक / Dt. 07-06-2018 तक
े ज्लतापूर्वक पूर्ण किए हैं। प्रोजेक्ट कार्य का शीर्षक/The title of the project is
TURBO-GENERATOR



प्रोजेक्ट प्रशिक्षण प्रभारी Project Training In-Charge

पंजीकृत कार्यालय - "बीएवईएल हाउस" सिरी फोर्ट, वई दिल्ली - 110 049 Regd. Office: "BHEL House", Sirt Fort, New Delhi - 110 049 Website: www.bhel.com

Batch no - 03

భారత్ హెవీ ఎలెక్ట్రీకల్స్ లిమిటెడ్ 13atc హెవీ వవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ –502032 (భారత్)





మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 EN 69 2053

दिनांक / Date: 07-06-2018

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

ग्रमणित किया जाता है कि श्री/सश्री.	/श्रीमती / This is to certify tha	at Mr./Mis. /Mrs. AILURI.	SANJEEVA
REDPY	अनुक्रमांक / Roll No. <u>(5</u>	Ell A0256 = 7 of BH	ARAT INSTITUTE
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पंजीकृत कार्यातरा - "बीएतईएल हाउस ्थिरी फोर्ड, नई दिल्ली 🕒 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com

భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ వవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)





మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र

Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 ENGG 2053

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## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / Th	s is to certify that Mr./Ms. /Mrs	KAIRAM KON	WA.
<u>АМВІСА</u> зідон	西/Roll-No. 16E15A0219	ो of BHARA	T INSTITUTE
OF ENGG OF TECHNOLOG	🕇 महाविद्यालय / विश्वविद्यालय / college	e / university से अध्यय	न करते हुए / pursuing
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पंजीकृत कार्यातय - "बीएचईएल हाउस", सिंशी कीर्ट, नई दिल्ली 🕒 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)

# भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18 EN GG 2053

दिनांक / Date: 7/6//8

### प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

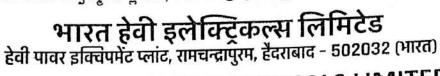
प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती /	This is to certify that Mr./Ms. /Mrs. LOLAM - SRINIVAS
	рніф / Roll No. 15E11AO276 + / of BHARAT INSTITUTE
OF ENGGE TECHNOLOG	न् महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
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TURBO GENERA	TO R.



oject Training In-Charge

पंजीकृत कार्यातय - "बीएचईएत हाउस", सिरी फोर्ट, नई दिल्ली 🕒 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com

భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)





మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. \_\_\_\_

दिनांक / Date: <u>04/06/18</u>

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs
OF ENGG & TECH महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
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पंजीकृत कार्यालय – "बीएचईएल हाउस", सिरी फोर्ट, नई दिल्ली 🗕 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com

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భారత్ హెవీ ఎలెక్ట్రీకల్స్ లిమిటెడ్ స్ట్రెస్స్ హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)



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भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)

# BHARAT HEAVY ELECTRICALS LIMITED Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

	60-	दिनांक / Date: <u>04/06 /18</u>
बीएचईएल पंजीयन संख्या / BHEL Reg. No.	932	दिनांक / Date: <u>04106 110</u>

### प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

		ोमती / This is to certify that Mr./Ms. /Mrs. <u>В. NAGENDKA</u> अनुक्रमांक / Roll No. <u>16 E15 A 10 20 4</u> ने / of <u>ВНАКАТ С</u> NST.
OF	ENGG & TE	पि. महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
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)	TURBL	O GENERATORS (EM).



त्रिक्षण प्रभारी Project T--Project Training In-Charge

पंजीकृत कार्यालय - "बीएचईएल हाउरा", रिशी फोर्ट, गई दिल्ली - 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com



భారత్ హెవీ ఎలెక్ట్రీకల్స్ లిమిటెడ్ హెవీ వవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)



भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)

# BHARAT HEAVY ELECTRICALS LIMITED Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

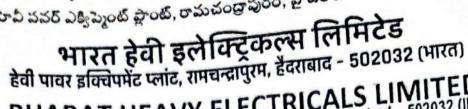
बीएचईएल पंजीयन संख्या / BHEL Reg. No	931	दिनांक / Date: <u>04/06 /18</u>

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण प्रत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती /	This is to certify that Mr./Ms. /Mrs	m.	STIVA	REDDY
эन	क्रमांक / Roll No. <u>15E/177</u> 0 <u>284</u>	_ने / of _	BHARA	T DNST
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Regd. C	office: "BHEL House", अप Fort, New Delhi - 1	110 049 110 049		

Website: www.bhel.com

భారత్ హెవీ ఎలెక్ట్రీకల్స్ లిమిటెడ్ హెవీ వవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)







మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

दिनांक / Date: <u>04/06</u> 2 बीएचईएल पंजीयन संख्या / BHEL Reg. No. \_

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित वि	<b>रुया जाता है</b> वि	क श्री/सुश्री/श्रीमती / T	his is to certify that	Mr./Ms. /Mrs	B. G.	TNESH	Ower
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प्रोजेक्ट प्रशिक्षण प्रभारी Project Training In-Charge

ुपंचीकृत कार्यालय - "बीएवईएल हाउस", सिरी फोर्ट, नई दिल्ली - 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com



## భారత్ హెవీ ఎలెక్టికల్స్ లిమిటెడ్

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**भारत हेवी इलेक्ट्रिकल्स लिमिटेड** हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. 18ENGG २०५३

दिनांक / Date: 7/6/18

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. SERU	PALLY F	PAKESH
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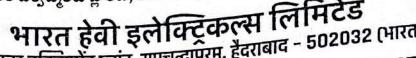
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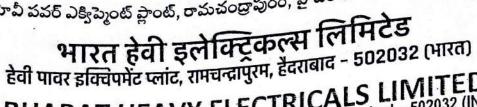
प्रोजेक्ट प्रशिक्षण प्रभारी Project Training In-Charge

पंजीकृत कार्यातय – "बीएचईएत हाउमे", सिरी फोर्ट, नई दिल्ली — 110 049 Regd. Office: "BHEL House", Siri Fort, New Delhi – 110 049 Website: www.bhel.com

# భారత్ హెవీ ఎలెక్టికల్స్ లిమిటెడ్

హెవీ పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ – 502032 (భారత్)





BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

		OH / Date: 04/06/10
बीएचईएल पंजीयन संख्या / BHFI Reg No	926	दिनांक / Date: <u>0 पा 0 ठ गण</u>

## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

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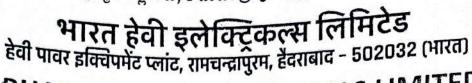
इंग्लुकेडरें।", सिरी फोर्ट, नई दिल्ली – 110 049 egd. Office: "BHEL House", Siri Fort, New Delhi - 110 049

Website: www.bhel.com





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BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad – 502032 (INDIA)

మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

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## प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती /	This is to certify that Mr./Ms. /Mrs P. KARTHIK
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Rega. O	Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com

### BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC and Accredited by NBA: UG Programmes - CSE, ECE, EEE & Mechanical Recognised by the Govt. of T.S. and Affiliated to JNTUH, Hyderabad.)

Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel: 08414 - 252399

Ref .:

BIET/2017

Date: 22/05/2017

To: The Manager DRDL Hyderabad

Subject: Request for Consent of Student Project Work in the esteemed organization.

Dear Sir.

I hope this letter finds you in good health and high spirits. I am writing on behalf of Bharat Institute of Engineering & Technology to request your esteemed organization's support in providing our students with an opportunity to undertake project work under your guidance.

As part of our academic curriculum, our students are required to gain hands-on experience through industryoriented projects that enhance their practical knowledge and prepare them for professional challenges. We believe that your organization, being a leader in relevant industry or domain, would provide an excellent platform for our students to apply their theoretical learning to real-world scenarios.

We would be grateful if you could accommodate a group of our students for project/internship work for around 3 or 4 months. We assure you that our students are highly motivated and eager to contribute meaningfully under the supervision of your experts. Additionally, we are open to discussing specific project requirements and any other formalities necessary for a smooth collaboration.

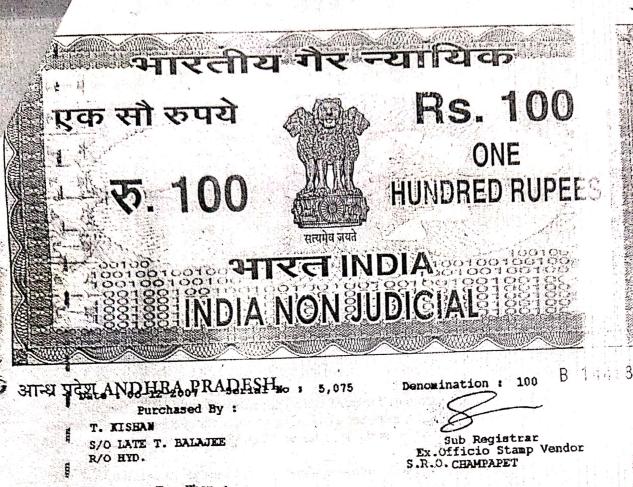
We look forward to a positive response and a fruitful association with your organization. Please let us know a convenient time for further discussions on this matter.

Thank you for your time and consideration.

Yours sincerely,

Vettilandeleu Principal

BIET Principal Bharat Institute of Engg. and Tech Mangalpaliy(V), Ibrahlmpstnam(M) Ranga Reddy (Dist)-Telangana-501510



For Whom : CHAIRMAN IDST, C/O DLRL, HYD.

MEMORANDUM OF UNDERSTANDING

Between

INSTITUTE OF DEFENCE SCIENTISTS & TECHNOLOGISTS C/O, DLRL, CGLINES, HYDERABAD- 500005 (hereinafter called IDST).

BHARAT INSTITUTE OF ENGINEERING TECHNOLOGY, MANGALPALLY, IBRAHIMPATNAM, R.R.DIST - 501 510 (hereinafter called B.I.E.T)

Where as IDST is a society of Retired Defence Scientists (Regd No.S/4 5222 of 2003 registered at New Delhi) formed to extend support to DRDO organization on the ongoing scientific and technical projects. It is formed to tap the vast experience and knowledge acquired by the scientists during the course of their service.

Where as B.I.E.T is an accredited engineering institution by NBA, New Delhi engaged in imparting quality education to B. Tech and M. Tech students possessing excellent facilities for Research. B.I.E.T also has experienced faculty well versed in R&D activities.

Where as IDST described the scope of work to BIET and BIET has agreed for the bilateral co-operation for the said research work. DR. Pativa Dulton Fi

#### 2.SCOPE OF MOU

IDST and B.I.E.T proposed bilateral co-operation in carrying out research work by undertaking a research project sanctioned to IDST by a DRDO Lab. The project envisages investigation on TIME and FREQUENCY DIFFERENCE OF ARRIVAL BASED GEO LOCATION TECHNIQUE FOR COMMUNICATION SIGNAL EMITTERS. The work involves mainly simulation and modeling using software like MATLAB,C,C++ etc.

Details of work and division of responsibilities are given in Annexure to this M.O.U.

#### 3.DURATION OF THE PROJECT

The duration of the project is one year starting from the date of signing this MOU. The project PDC is th Feb 2009.

#### 4. OPERATION AND EXECUTION OF PROJECT

Sri. G. Nagendra Rao, Retd. Scientist and Former Head of Communication Directorate at Defence Electronics Research Laboratory (DLRL) is the representative of the Institute of Defence Scientists and Technologists for execution of this project.

Prof. G. Kumaraswamy Rao and his team will represent B.I.E.T and responsible for the execution of the work.

#### 5.FINANCIAL ARRANGEMENT

An amount of Rs. 2,50,000 (Rupees two lakhs fifty thousand only) towards technical services for this project will be paid to B.I.E.T by IDST in four installments with the payment terms as given below. The release of payments (ii), (iii), (iv) are subject to acceptance by IDST.

- (i) 25 % Advance within two months of signing MOU
- (ii) 30 % After completion of first stage viz., Time & Frequency Difference of arrival algorithm, processing
- (iii) 30 % After completion of second stage viz., Location Fix algorithm, processing
- (iv) 15 % After completion of third stage viz., conclusion of the project

The problems of financing during the project should be solved upon mutual agreement.

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#### 6.RESPONSIBILITIES

Scope, division of work and responsibilities are included in annexure to this MOU.

Incase of representatives of IDST and B.I.E.T leave the organization, the Head of IDST and B.I.E.T can nominate the successors, on mutual consent.

Incase B.I.E.T desires to publish a part or full work in national/foreign journal, it should seek permission from DLRL through IDST. If objection is not received by B.I.E.T within 60 days of the request, B.I.E.T is free to publish the work.

The right to terminate the project will rest with both parties on mutual consent

#### 7.ARBITRATION

All disputes arising out during the execution of this contract will be solved by mutual agreement. In case the disputes are not resolved the decision of the Chairman, IDST, Hyderabad branch will be final.

In witness whereof, IDST and B.I.E.T has executed this MOU as of the day and year set forth below.

Agreed by

Principal B.I.E.T Mangalpally, Ibrahimpatnam R.R.Dist - 501 510 Date: 12-2-08

Witnesses:

1) G. Rammohana Reddy

Agreed by **IDST** 

Chairman IDST DLRL Campus, C G Lines Hyderabad -500 005

Date: 13.2-08

Witnesses:



### Institute of Defence Scientists & Technologists

(Reg at New Delhi Under Societies Act XXI of 1860-Reg. No. 5/4 5222 of 2003)

#### **Hyderabad Branch**

DLRL Campus, Chandrayanagutta, Hyderabad - 500 005

Telefax: 040 - 24440375

E-mail: idst\_hyd2008@yahoo.co.in

Date: 05 Nov, 2015

#### PATRON

SA to RM & DG (R&D) DRDO

#### PRESIDENT

Sri A.K.Chakrabarti

營 (040) 29802430 (R)

需 9849164521 (M)

#### HYDERABAD BRANCH

#### CHAIRMAN

Dr Harihar Singh

**(040) 24441310 (0)** 

雪 9949032250 (M)

#### VICE-CHAIRMAN Dr R.C.Mathur

**(040) 24440375 (0)** 

图 9441426510 (M)

Janihors 2002 0 yahro .Com To

**Prof G.Kumaraswamy Rao** BIET, R.R. District **HYDERABAD** 

Sir,

This has reference to the "Radar EW" course conducted recently by IDST(H) at BEL, Hyderabad premises. I wish to convey my deep gratefulness to you for the following expert lectures delivered by you at M/s Bharat Electronics Limited, Nacharam, Hyderabad. These talks were very well received by the course participants.

i. Concepts of Radars & LPI Capabilities, Part I & II, on 09th Oct' 2015. ii.LPI Radar Vs ES Interceptor, on 17th Oct' 2015.

I would be seeking your continued support and guidance in future also for such endours.

> (Dr. Harihar Singh) Chairman, IDST(H)



### Institute of Defence Scientists & Technologists

(Reg at New Delhi Under Societies Act XXI of 1860-Reg. No. S/4 5222 of 2003)

#### Hyderabad Branch

DLRL Campus, Chandrayanagutta. Hyderabad – 500 005

Telefax: 040 - 24440375

E-mail: idst\_hyd

2008@yahoo.co.in

Our ref No. IDST/HYD/Proj/09-10

Hyderabad 13<sup>11</sup> Apr 2009

PATRON Sri. M.Natarajan. SA to RM & DG (R&D) DRDO

#### PRESIDENT

Shri K.Srinivasa (080) 26636326 (R) 09972183900 (M)

#### HYDERABAD BRANCH

#### CHAIRMAN

Dr.R.L.Saha

雹 (040) 24441310 (O)

營 (040) 24341346 (R)

图 9490173248 (M)

#### VICE-CHAIRMAN Smt Ramamani S.Sundaram

圈 (040) 24078503 (R)

**含:** 40369373 (M)

**營 (040) 24440882 (0)** 

TREASURER

K. Mallikarjuna Rao

**營 (040) 24440882 (0)** 

營 (040) 24345118 (R)

**愛 9849545118 (M)** 

SECRETARY

Cdr (Retd) V.D. Velalkar

**(040) 24440375 (0)** 

2 (040) 27031559 (R)

雪 9490808207 (M)

## SUB: GUIDANCE & SUPERVISION OF B. Tech. PROJECTS FOR FINAL YEAR ENGINEERING STUDENTS

Dear Por Kumarswany Rao,

You will be happy to note that IDST Central Council has given its consent to our proposal to extend IDST to services to guide and supervise final year engineering students for projects for the award of B. Tech. Degree. This will facilitate IDST to contribute towards an important facet of engineering education in the country. This will also provide us an opportunity to fulfill a long felt need to highlight DRDO activities and achievements to young engineering graduates and involve many retired scientists(IDST members). into is enclosed main stream activities of IDST. A copy of guidelines for the purpose.

IDST Hyderabad will be approaching various engineering colleges to forward their requirements in respect of projects for final year engineering students for the academic year 2009-2010. IDST in consultation with engineering colleges will work out details regarding disciplines/areas/topics for the project works, number of students they would like to sponsor etc. In light above I request you to give your willingness before 15th May 2009 to undertake above task and provide the updated Bio-data as per the format enclosed. This will help us in creating a pool of scientists for the task before we approach engineering colleges.

I request for your cooperation and active participation to contribute towards quality engineering education in the country. I sincerely hope that you would accord priority for the same.

With warm regards

Encl: 1. Guidelines for IDST

2. Proforma for updated biodata

Yours sincerely

RIDL

(Dr R.L.Saha)

Chairman

Sri G.KUMARASWA

G.KUMARASWAMY RAO 9-8-15, Maruthinagar Colony.

Opp. New Santoshnagar Colony,

Hyderabad-500059 e-mail:rao\_gksdlrldrdo@yahoo.co.in

To





Govt. of India Ministry of Defence DEFENCE RESEARCH & DEV. ORGN. DEFENCE RESEARCH & DEV. LABORATORY PO: KANCHANBAGH HYDERABAD - 500 058 Ph.040-24583778 Fax No.040-24342371

07th June, 2018

## **CERTIFICATE**

This is to certify that the Internship done and submitted a report, titled "THERMO SRTUCTURAL TEST FACILITY AND DC SERVO MOTOR" by the under mentioned Student of ELECTRICAL AND ELECTRONICS ENGINEERING BHARATH INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM, HYDERABAD, to Thermo-Structural Test Facility, Directorate of Flight Structures at Defence Research & Development Laboratory.

#### Mr. P SAI KIRAN (16E15A0226)

During this period from 17.05.2018 to 06.06.2018, he was found sincere, hard working and also took keen interest in the areas allied to his internship.

Scientist D DOFS, DRDL บิบาลลกใชก

> DRDO, Ministry Of Defence (DRDL) Kanekanbagh, Myderabad-5%

Snaranyet PSR ANJANEYULU Scientist 'G' Director, DOFS DRDL.

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Scientist G
Technology Dir Dofs

Snarat Institute (I) Telangana Tela





Govt. of India DEFENCE RESEARCH & DEV. ORGN. DEFENCE RESEARCH & DEV. LABORATORY PO: KANCHANBAGH HYDERABAD - 500 058 Ph.040-24583778 Fax No.040-24342371

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#### 1. Mr. T MUTHU CHARY (16E15A0202)

During this period from 17.05.2018 to 06.06.2018, he was found sincere, hard working and also took keen interest in the areas allied to his internship.

IN Soul, Scientist D TSTF/DOFS, DRDL

B. VERKATA SIVA KUMAR SCIBNTIST D

DEBO, 際inistry Of Defence (DRDL)

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PSR ANJANEYULU Scientist 'G' Director, DOFS DRDL.

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DEFENCE RESEARCH & DEV. ORGN. DEFENCE RESEARCH & DEV. LABORATORY PO: KANCHANBAGH Ph.040-24583778 Fax No.040-24342371

07<sup>th</sup> June, 2018

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William THERMO SRTUCTURAL TEST FACILITY AND DC SERVO MOTOR" by the

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HYDERABAD HYDERABAD, to Thermo-Structural Test Facility, Directorate of Flight Structures at Defence Resource. Defence Research & Development Laboratory.

## 1. Mr. R SURENDHAR (15E11A0292)

During this period from 17.05.2018 to 06.06.2018, he was found sincere, hard working and also took keen interest in the areas allied to his internship.

> D VENKATA SIVAKUMAR Scientist D

TSTF/DOFS, DRDL D. VERKATA SIVA KUMAR

SCIENTIST D

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PSR ANJANEYULU Scientist 'G' Director, DOFS DRDL.

Etrata Institute of the Indiana and Teach Div (P.S.R. ANJANEYULU) SCIENTIST G Technology Dir DOFS





Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN.
DEFENCE RESEARCH & DEV. LABORATORY
PO: KANCHANBAGH
HYDERABAD – 500 058
Ph.040-24583778 Fax No.040-24342371

07<sup>th</sup> June, 2018

#### **CERTIFICATE**

This is to certify that the Internship done and submitted a report, titled "THERMO SRTUCTURAL TEST FACILITY AND DC SERVO MOTOR" by the under mentioned Student of ELECTRICAL AND ELECTRONICS ENGINEERING, BHARATH INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM, HYDERABAD, to Thermo-Structural Test Facility, Directorate of Flight Structures at Defence Research & Development Laboratory.

#### 1. Mr. P KEERTHI (16E15A0217)

During this period from 17.05.2018 to 06.06.2018, he was found sincere, hard working and also took keen interest in the areas allied to his internship.

Scientist D TSTF/DOFS, DRDL

D. VERRATA SIVA KUMAN

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DRDO, Ministry Of Defeace (BRBL)

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PSR ANJANEYULU Scientist 'G' Director, DOFS

DRDL.

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Mangalpally(V) (Dist) Telangar S. 50.1510 (MANEYULU)

Ranga Reddy (Dist) Telangar S. 50.1510 (MANEYULU)

Ranga Reddy (Dist) Telangar S. 50.1510 (MANEYULU)

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PHONE: 040-24583040 24583151

FAX : 040-24583154



NO.DRDL/DOHR/Internship 2018

GOVERNMENT OF INDIA MINISTRY OF DEFENCE DEFENCE RESEARCH & DEVELOPMENT LAB KANCHANBAGH P.O HYDERABAD-500 058

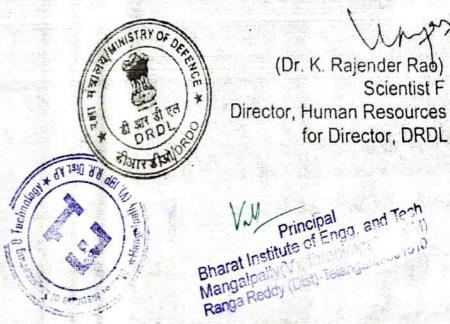
DATED: 12/06/18

#### CERTIFICATE

This is to certify that M	rJMs. K EU	EUNICE HASINI		
Roll No. 1581140582	student of _	BHARAT	INSTITUTE	
OF ENGGINEERING AN	N TECHNIMINEY			

has successfully completed an internship programme titled "A STUDY ON MISSILE TECHNOLOGY AND ITS SUB SYSTEMS" at Defence Research & Development Laboratory (DRDL) for three weeks during May, 2018 to June, 2018.

This certificate is issued at the request of the student for academic purpose only as part of curriculum for the course of B.E/B.Tech.



## BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC and Accredited by NBA: UG Programmes - CSE, ECE, EEE & Mechanical Recognised by the Govt. of T.S. and Affiliated to JNTUH, Hyderabad.)

Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel: 08414 - 252399

Ref .:

BIET/2017

Date: 26/05/2017

To;

The Manager The Electronics Corporation of India Hyderabad

Subject: Request for Consent of Student Project & Internship Work in the esteemed organization.

Dear Sir,

I hope this letter finds you in good health and high spirits. I am writing on behalf of Bharat Institute of Engineering & Technology to request your esteemed organization's support in providing our students with an opportunity to undertake project work under your guidance.

As part of our academic curriculum, our students are required to gain hands-on experience through industryoriented projects that enhance their practical knowledge and prepare them for professional challenges. We believe that your organization, being a leader in relevant industry or domain, would provide an excellent platform for our students to apply their theoretical learning to real-world scenarios.

We would be grateful if you could accommodate a group of our students for project & internship work for 1.5/2 months. We assure you that our students are highly motivated and eager to contribute meaningfully under the supervision of your experts. Additionally, we are open to discussing specific project requirements and any other formalities necessary for a smooth collaboration.

We look forward to a positive response and a fruitful association with your organization. Please let us know a convenient time for further discussions on this matter.

Thank you for your time and consideration.

Yours sincerely,

Vathla Debu

BIET Principal

Bharat Institute of Engg. and Tech Mangalpaliy(V), Ibrahlmpatnam(M)

Ranga Reddy (Dist)-Telangana-501510



## इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



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## CERTIFICATION OF INTERNSHIP/PROJECT COMPLETION

Date: 19/04/2017

This is to certify that Mr. NUTHALAPATI DATTATREYA (13E11A0409), Mr. TAMMIREDDY KARTHIK KUMAR REDDY (13E11A0413), Mr. NEERAJ ATLA (13E11A0420) and Mr. ADDLA SRINIVAS (13E11A0439) are the students of BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) have done their project work entitled "DESIGN AND IMPLEMENTATION OF RISC PROCESSOR" during 31-01-2017 to 28-02-2017 in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The students displayed analytical capability, have innovative approach to solve problems and have produced good result.

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N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.





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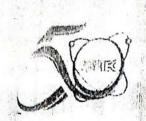
Bharat Institute of Engg. and Tech

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Bharat Institute

अतिथि गृह काम्प्लेकस, ई सी आई एल, हैदराबाद, तेलंगाण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA. दूरभाष / Tel. 2712 5709, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017



### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिसिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

(भारत सरकार का उद्यम) / (A Govt. of Inc.) Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



### PROJECT COMPLETION CERTIFICATE

Date: 03/04/2018

This is to certify that Ms. K. BHAVANA bearing Reg.No: 14E11A0495 a student of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam pursuing the Degree of B.Tech., in Electronics and Communication Engineering, has undergone Project work titled "SMART GARBAGE MONITORING SYSTEM USING IOT" in "EMBEDDED SYSTEMS" under our guidance during the period from 25/01/2018 to 24/02/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



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अतिथि गृह काम्पे सम्भाषाकि गृह एल, हैदराबाद, तेलंगाण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA. दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017

वेब साइट / Web Site : www.ecil.co.in, ई-मेल / E-mail : headced@ecil.co.in



### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GO1001149

(भारत सरकार का उद्यम) / (A Govt. of India Interprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



#### PROJECT COMPLETION CERTIFICATE

Date: 02/04/2018

This is to certify that Mr. GATTU ROHITH KUMAR Reg.No:14E11A0426,
Mr. KOTHOJU MAHESH BABU Reg.No:14E11A0434 and Mr. NAMANA
SHANMUKH SRINIVAS Reg.No: 14E11A0444 are the students of BHARAT
INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahlmpatnam
pursuing the Degree of B.Tech., in Electronics and communication
Engineering, have undergone Project work titled "VOICE CONTROLLED
ELECTRONIC WHEEL CHAIR" in "EMBEDDED SYSTEMS" under our guidance
during the period from 15/02/2018 to 16/03/2018 in partial fulfillment of the
requirements for the award of the above mentioned Degree. The students are punctual,
hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking and shown keen interest to produce the project output and results that hardworking the project output and results that hardwork

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अतिथि गृह काम्लेकस, ई सी आई एल, हैदराबाद, तेलगाण, भारता510 Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA. दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017

वेब साइट / Web Site : www.ecil.co.in, ई-मेल / E-mail : headced@ecil.co.in

### PROJECT COMPLETION CERTIFICATE

Dato: 26/03/2018

This is to certify that Mr. MUNAGAPATI SRIDHAR bearing fleg. Mail 14E11A0438, a student of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY. HYDERABAD, pursuing the Dogree of B.Tech., in Electronics and Communication Engineering, has undergone Project with Lied "IMPLEMENTATION OF CONVOLUTION ENCODER AND VITERIA DECODER" in VLSI under our guidance during the period from January 24, 2018 to February 23, 2018 in partial fulfillment of the requirements for the award of the available mentioned Degree. The student is punctual, hard working and shows from the available produce the project output and results.

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#### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GOH01149



(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

### CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 31/07/2017

This is to certify that Ms. Y. SHILPA REDDY (14E11A0455), Ms. K. ASHRITHA REDDY (14E11A0458) and Ms. B. SHIRISHA (14E11A0459) are the students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) have done their project work/internship entitled "BLUETOOTH CONTROLLED ROBOT" in EMBEDDED SYSTEMS during 30-06-2017 to 29-07-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work/internship carried out under our guidance. The students displayed analytical capability, have innovative approach to solve problems and have produced good result.

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#### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिसिटेड **Electronics Corporation of India Limited** CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



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#### PROJECT COMPLETION CERTIFICATE

Date: 02/04/2018

This is to certify that Mr. K. RAVI KUMAR Reg.No:14E11A0432, Mr. N. RAGHAVENDRA RAJESH Reg.No:14E11A0440 and Mr. P. ADITYA are the students of BHARAT INSTITUTE OF Reg.No: 14E11A0441 ENGINEERING AND TECHNOLOGY, Ibrahimpatnam pursuing the Degree of B.Tech., in Electronics and communication Engineering, have undergone Project work titled "5-AXIS ROBOTIC ARM WITH WIRELESS CONTROL" in "EMBEDDED SYSTEMS" under our guidance during the period from 15/02/2018 to 16/03/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The students are punctual, hardworking and shown keen interest to produce the project output and results.

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 082.

अतिथि गृह काम्लेकस, ह सा जोई एल, हैवराबाद, तेलंगाण्याका Reddy (Dist) Tolangana 501 (Guest House Complex, ECIL, Hyderabad - 500 062 कि Garage Reddy (Dist) Tolangana 501 (Tel. 2712 5864, 2712 2816 जाताथ गृह काम्लेकस, ह लाजाइ एल, हेबराबाद, तेलंगाण्याका कार्यात है। कार्यात का

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दूरभाष / Tel. 2712 5864, 2712 2816, देली फैक्स / Tele Fax : +91-040-2712 6017

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### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड **Electronics Corporation of India Limited** CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



### CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 31/07/2017

This is to certify that Ms. Y. SHILPA REDDY (14E11A0455), Ms. K. ASHRITHA REDDY (14E11A0458) and Ms. B. SHIRISHA (14E11A0459) are the students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) have done their project work/internship entitled "BLUETOOTH CONTROLLED ROBOT" in EMBEDDED SYSTEMS during 30-06-2017 to 29-07-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work/internship carried out under our guidance. The students displayed analytical capability, have innovative approach to solve problems and have produced good result.

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(भारत भरकार का उद्यम्) ((A Govt. of India Enterprise) कम्प्युटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



#### CERTIFICATION OF PROJECT / INTERNSHIP COMPLETION

Date: 31/07/2017

This is to certify that Ms. Y. SHILPA REDDY (14E11A0455), Ms. K. ASHRITHA REDDY (14E11A0458) and Ms. B. SHIRISHA (14E11A0459) are the students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY pursuing B.Tech., (ELECTRONICS AND COMMUNICATION ENGINEERING) have done their project work/internship entitled "BLUETOOTH CONTROLLED ROBOT" in EMBEDDED SYSTEMS during 30-06-2017 to 29-07-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work/internship carried out under our guidance. The students displayed analytical capability, have innovative approach to solve problems and have produced good result.

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### वृत्तेबद्दानिवस वत्रसारणान आफ द्वणिड्या विभिटेड Electronics Corporation of India Limited CIN U32 100TG 1967GOI001149

(आरस मुख्यूतर का अप्रम्) / (A Govt of India Enterpiso) कम्बुटर ज़िमा अभाग / COMPUTER EDUCATION DIVISION



## PROJECT COMPLETION CERTIFICATE

Date: 05/04/2018

bearing Reg.No: BHARATH KUMAR This is to cartify that Mr. P. a student of BHARAT INSTITUTE OF ENGINEERING & 14E11A04B8 TECHNOLOGY, Ibrahlmpatnam pursuing the Degree of B.Tech., Electronics and Communication Engineering, has undergone Project work Illed "DESIGN VEHICLE POSITIONING SYSTEM WITH EXACT LOCATION ADDRESS BASED ON ARM7" In "EMBEDDED SYSTEMS" under our guidance during the period from 19/01/2018 to 20/02/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

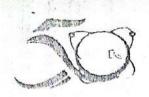
N.S. SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE CED ECIL HYDERABAD-500/062.

मुहे काम्सेक्स, ई सी आई एल, हैदराबाद, लेसे ग्रुप्ने, भारत. Guest House Complex, ECIL, Hyderabad - 500 062, T.S., INDIA. युरभाष / Tele 2712 5864, 2712 2816, टेली फेक्स / Tele Fax : +91-040-2712 6017

वेब साइट / Web Site : www.ecil.co.in, ई-मेल / E-mail : headced@ecil.co.in



#### इलेक्ट्रानिकम कारपारणन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG 1967GO1001149

् (भारत गरकार का उद्यम्) : (८ ७०० जालक १०००००) कम्यूटर शिक्षा प्रभाग - СОМРОТЕКТОВ АБОЛОГОВ



## CERTIFICATION OF PROJECT COMPLETION

Date: 04/01/2018

This is to certify that Mr. K. SANDEEP (14E11A04B3) is a student of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY pursuing B.Tech.,

(ELECTRONICS AND COMMUNICATION ENGINEERING) has done his project work in "GREEN HOUSE MONITORING SYSTEM USING GSM" during 15-07-2017 to 14-08-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

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### इलेक्ट्रानिक्स कारपोरशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



### PROJECT COMPLETION CERTIFICATE

Date: 06/04/2018

This is to certify that Ms. K. SWARNA REDDY Reg.No:14E11A0497,
Mr. V. TARUN KUMAR REDDY Reg.No: 14E11A04B6 and Ms.K. SANJANA
Reg.No:14E11A0498 are the students of BHARAT INSTITUTE OF
ENGINEERING & TECHNOLOGY, Ibrahlmpatnam pursuing the Degree of
B.Tech., in Electronics and Communication Engineering, have undergone
Project work titled "IOT BASED SMART HEALTHCARE SYSTEM" in "EMBEDDED
SYSTEMS" under our guidance during the period from 10/01/2018 to 09/02/2018
in partial fulfillment of the requirements for the award of the above mentioned Degree.
The students are punctual, hardworking and shown keen interest to produce the

output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDIRABAD-500 062.



Principal and Tech
Bharat Institute of Engg. and Tech
Mangaipally(V), Ibrahimpatnam(iv)
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Ranga Reddy (Dist)-Telangana-501510
Ranga Reddy (Dist)-Telangana-501510

अतिथि गृह काम्प्लेकस, ई सी आई एस, हैदराबांद, तेलंगाण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA.



## इलेक्ट्रानिक्स कारपारशन आफ इति Electronics Corporation of India Limited

CIN U32108TG1967GOI801149 (भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



# PROJECT COMPLETION CERTIFICATE

Date: 06/04/2018

This is to certify that Ms. K. SWARNA REDDY Reg.No:14E11A0497,

Mr. V. TARUN KUMAR REDDY Reg.No: 14E11A04B6 and Ms.K. SANJANA

Reg.No:14E11A0498 are the students of BHARAT INSTITUTE OF

ENGINEERING & TECHNOLOGY, Ibrahlmpatnam pursuing the Degree of

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Project work titled "IOT BASED SMART HEALTHCARE SYSTEM" in "EMBEDDED

SYSTEMS" under our guidance during the period from 10/01/2018 to 09/02/2018

in partial fulfillment of the requirements for the award of the above mentioned Degree.

The students are punctual, hardworking and shown keen interest to produce the

output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDHRABAD-500 062.



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## इलेक्ट्रानिक्स कारपारशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(भारत संस्कार का उद्योग) / (A Govt of Judia Enterprise) मधानीहर शिक्षा त्रमान \ COMBITTER EDUCATION DIAFFOR



### PROJECT COMPLETION CERTIFICATE

Date: 05/04/2018

This is to certify that Ms. V. SARIKA bearing Rog.No: 14E11A04A9 a student of BHARAT INSTITUTE OF ENGINEERING & TECHNOLOGY, Ibrahimpatnam pursuing the Degree of B.Toch., in Electronics and Communication Engineering, has undergone Project work titled "DESIGN VEHICLE POSITIONING SYSTEM WITH EXACT LOCATION ADDRESS BASED ON ARM7" In "EMBEDDED SYSTEMS" under our guidance during the period from 19/01/2018 to 20/02/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown is interest to produce the project output and results.

N.S.SEKHAR BABU

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भेष साइट / Web Bite : www.ecil.co.in, ई-भेल / E-mail : headced@ecil.co.in



इसेन्द्रश्निन्तरं कारपेरिशन आफ इध्या विविदेश Electronics Corporation of India Lightled (भारत चरवार का जान) / A Gov. of home Colombian) साम्बुटर विका मधान / COMPUTER EDUCATION DIVISION



#### CERTIFICATION OF PROJECT COMPLETION

Desta: 25/07/2017

This is to certify that Ms. TIRUMALA SAI SINDERU (14E11AMSE), Mr.

BANDI SUNIL KUMAR (14E11AMST), Mr. VEDULA S L NARASIMHA RAJA

(14E11AMSE), are the students of BHARAT INSTITUTE OF ENGINEERING AND

TECHNOLOGY pussuing B.TECH., (ELECTRONICS AND COMMUNICATION

ENGINEERING) have done their Mini project work entitled "HIGH SENSITIVE

INTELLIGENT BLIND STICK" During \$1<sup>st</sup> June 2817 to 28<sup>th</sup> June 2917 in partial

fulfilment for the award of the degree mentioned above and this report is a boundide account

of the project carried out under our guidance. These students displayed analytical empability,

have innovation approach to solve problems and have produced good result.





अतिथि गृह कामलेक्स, ई सी अर्था एल, हैदराबाद, आं. प्र., व्यक्त. Guest House Complex, ECM., Hyderabad - 500 062. A.P., INDIA. दूरबाव / Tel. 2712 3045, 2712 2816, टेली फेक्स / Tele Fax: + 91-040-2712 6017 केव स्वक्ष्ट / Web Site: www.ecil.co.in, ई-फेल / E-mail: headicod@ecil.co.in



#### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG 1967G01001149

्रभाइत सरकार का उद्यम्) / (A Govi of India Everytie) कम्पूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



#### PROJECT COMPLETION CERTIFICATE

Date: 02/04/2018

This is to certify that Mr. K. RAVI KUMAR Reg.No:14E11A0432, Mr. N. RAGHAVENDRA RAJESH Reg.No:14E11A0440 and Mr. P. ADITYA Reg.No: 14E11A0441 are the students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahlmpatnam pursuing the Degree of B.Tech., in Electronics and communication Engineering, have undergone Project work titled "5-AXIS ROBOTIC ARM WITH WIRELESS CONTROL" in "EMBEDDED SYSTEMS" under our guidance during the period from 15/02/2018 to 16/03/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The students are punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



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Principal

Bharat Institute of Engg. and Tech

Bharat Institute of

अतिथि गृह काम्लेकस, ई सी आई एल, हैदराबाद, तेलंगाण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA. दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017

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#### इलेक्ट्रानिक्य कारपारेशन आफ इण्डिया लिभिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

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#### CERTIFICATION OF PROJECT COMPLETION

Date: 04/01/2018

This is to certify that Mr. K. SANDEEP (14E11A04B3) is a student of BHARAT pursuing B.Tech., INSTITUTE OF ENGINEERING AND TECHNOLOGY (ELECTRONICS AND COMMUNICATION ENGINEERING) has done his project work in "GREEN HOUSE MONITORING SYSTEM USING GSM" during 15-07-2017 to 14-08-2017 in partial fulfillment for the award of the certificate in the degree mentioned above and that this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE. CALL FOR

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& W Bharat Institute of Engg. and Tah Mangalpally(V), Ibrahman Mangalpally(V), Ibrahman Ranna Redriv Triers, Talan wanga Reddy (Dist)-Talah.



### इलेक्टानिक्स कारपोरेशन आफ इण्डिया लिभिटेड Electronics Corporation of Ingia Limited CIN U32100TG1967G0I001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्युटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



## PROJECT COMPLETION CERTIFICATE

This is to certify that Mr. AMRABAD AKSHITH KUMAR 14E11A0420, a student of BHARAT INSTITUTE OF ENGINEERI TECHNOLOGY, HYDERABAD, pursuing the Degree of E. Tech., in Electronics and Communication Engineering, has undergone Project work titled "IMPLEMENTATION OF CONVOLUTION ENCODER AND VITERES VLSI under our guidance during the period from January ebruary 23, 2018 in partial fulfillment of the requirements for the award. mentioned Degree. The student is punctual hard working and shown ke roduce the project output and results.

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### इलक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिसिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Entercrise) कम्प्यूटर जिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



### PROJECT COMPLETION CERTIFICATE

Date: 03/04/2018

This is to certify that Ms. G. HARSHITHA Reg.No:14E11A0491, Ms. K. PRANATHI Reg.No:14E11A0494 and Ms. K. BHAVANA Reg.No: 14E11A0495 are the students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam pursuing the Degree of B.Tech., in Electronics and Communication Engineering, have undergone Project work titled "SMART GARBAGE MONITORING SYSTEM USING IOT" in "EMBEDDED SYSTEMS" under our guidance during the period from 25/01/2018 to 24/02/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The students are punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABUS OF 1810 HOLLING HYDERABAD-500 062.

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बतियि मुह काम्लेकम, ई मी आई एल, हैदराबाद, तेलंगीण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062. T.S., iNDIA. दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax: +91-040-2712 6017

THE LINE City : was acil on in Eiter / E-mail : headced@ecil.co.in



### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G0I001149

(भारत सरकार का उद्यम) / (A Govt. of India Latel prise) कम्प्यूदर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



#### PROJECT COMPLETION CERTIFICATE

Date: 02/04/2018

This is to certify that Ms. Y. SHILPA REDDY Reg.No:14E11A0455, Ms. K. ASHRITHA REDDY Reg.No:14E11A0458 and Ms. B. SHIRISHA Reg.No: 14E11A0459 are the students of BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, Ibrahimpatnam pursuing the Degree of B.Tech., in Electronics and Communication Engineering, have undergone Project work titled "SIGN LANGUAGE TO SPEECH CONVERSION USING FLEX SENSORS" in "EMBEDDED SYSTEMS" under our guidance during the period from 18/01/2018 to 17/02/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The students are punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED N.S. SEKHAR BABU INCHARGE, CED, ECIL HYBERABAD-500 062.



Bharat Institute of Engg. and Tech Mangalpally(V) ibrahimpatnam(M)
Ranga Reddy (Dist)- Telangana-501510

अतिथि गृह काम्लेकस, ई सी आई एल, हैदराबाद, तेलंगाण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062, T.S., INDIA. दरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017



### इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

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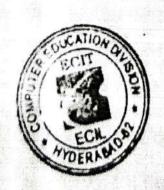
### CERTIFICATION OF INTERNSHIP / PROJECT COMPLETION

Date: 12/01/2018

This is to certify that Ms. EUNICE HASINI.K (15E11A0582) is a student pursuing B.Tech (COMPUTER SCIENCE AND ENGINEERING) in BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY, IBRAHIMPATNAM has done her internship/project work entitled "SERVER BASED ADVANCED SECURED SYSTEM" in "JAVA" during the period from 06-12-2017 to 05-01-2018 in fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problem and has produced good result.

N.S. SEKHAR BABU INCHARGE, CED N.S. SEKHAR BABU INCHARGE, CED, ECIL

HYDERABAD-500 062.





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अतिथि गृह काम्प्लेकस, ई सी आई एल, हैदराबाद, तेलंगाण, भारत. Guest House Complex ECIL, Hyderabad - 500 062. T.S., INDIA. दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017

वेब साइट / Web Site: www.ecil.co.in. ई-मेल / E-mail: headced@ecil.co.in

#### BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC and Accredited by NBA: UG Programmes - CSE, ECE, EEE & Mechanical Recognised by the Govt. of T.S. and Affiliated to JNTUH, Hyderabad.)

Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel: 08414 - 252399

Ref .:

BIET/2017

Date: 22/05/2017

To:

The Manager The National Small Industries Corporation Ltd. Kushaiguda, Hyderabad

Subject: Request for Consent of Student Project/Internship Work in the esteemed organization.

Dear Sir.

I hope this letter finds you in good health and high spirits. I am writing on behalf of Bharat Institute of Engineering & Technology to request your esteemed organization's support in providing our students with an opportunity to undertake project work under your guidance.

As part of our academic curriculum, our students are required to gain hands-on experience through industryoriented projects that enhance their practical knowledge and prepare them for professional challenges. We believe that your organization, being a leader in relevant industry or domain, would provide an excellent platform for our students to apply their theoretical learning to real-world scenarios.

We would be grateful if you could accommodate a group of our students for project work for 3 or 4 months. We assure you that our students are highly motivated and eager to contribute meaningfully under the supervision of your experts. Additionally, we are open to discussing specific project requirements and any other formalities necessary for a smooth collaboration.

We look forward to a positive response and a fruitful association with your organization. Please let us know a convenient time for further discussions on this matter.

Thank you for your time and consideration.

Yours sincerely,

Vattalandholau Principal

BIET Principal Bharat Institute of Engg, and Tech Mangalpaily(V), ibrahlmpatnam(M)

Ranga Reddy (Dist)-Telangana-601510

# THE NATIONAL SMALL INDUSTRIES CORPORATION LTD. TECHNICAL SERVICES CENTRE

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ft-ris - Date 12/03/2018

### Certificate

is to certify that Mr. J. Ms. K. Kumara Swamy	
ovdaughter of Mr. K Blkepath) pursuing B.Tech	in ECE from
offene Name) Bharath Institute of Engineering & Technology	
No. 14E11A04B2 has successfully completed the Main F	roject
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Backin the area of Resuce & Protection System For Underground Mine Workers Based on

condence. It is a bonalide work carried out by her/him from 25/01/2018 to 10/03/20

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Project Coordinator

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Centre Head

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# HE NATIONAL SHALL INDUSTRIES CORPORATION LTD राष्ट्रीय लघु उद्योग निगम—तकनीकी सवा कन्द्र

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ई.सी.आई.एल एक्स रोच, कुशाईगुडा, **8ंदराबा**द — 500062, तेलंगाना, गारत E.C.I.L.X Road, Kusha**iguda**, H**yderabad -** 500062, Telangana, India. (সাংন নাংকাং কা ভাষ্ম / A Government of India Enterprises)

देनांक / Date: 05/03/2018

Certificate

क्रमांक / S.No. 148252

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	ing and Temper	stem Using Heart-Beat Monitor	entitled/in the area of Patient Safety System Using Heart-Beat Monitoring and Tempey
	Project	has successfully completed the Main Project	Roll No. 14E11A0499 has suc
		gineering & Technology	(College Name) Bharath Institute of Engineering & Tec
fro	in ECE	pursuing B.Tech	son/daughter of Mr. K Anjanta Raj
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			The state of the s

our guidance. It is a bonatide work carried out by net/nim from 18/01/2018

He/She has completed the assigned module as per the requirements within the time the

During the above period, the trainee's conduct was found (5000

Project Coordinator





# स्ट्रिय लघु उद्योग निगम—तकनीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION CIN-TECHNICAL SERVICES CENTRE

(भारत संस्थार का उचन / A Government of India Enterprises) ई क्षी.बाई.एव एक्स रोस, कुशाईपुडा, डैदराबाद — 500062, विशेषाना, शायत E.C.I.I. X Road, Kushaiguda, Hyderabad - 500062, Tekingana, India.

दिनाक / Date 12/03/20

ПФ. / S.No. 148355

### Certificate

This is to certify that Mr. / Ms. Yennam S	ainath Reddy			
conidaughter of Mr. Yennam Vijendar Red	ldy pursuing B	3.Tech	in EGE	ir
con/daugnter of Mr. Tedual TV) and Te	nonting & Techno	logy		
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Rharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510
Ranga Reddy (Dist)-Telangana-501510

### स्क्रिय ल्ख् उद्योग निगम—तकनीकी सेवए केन्द्र THE NATIONAL SMALL INDUSTRIES COMPORATION LTD TECHNICAL SERVICES CENTRE

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TTD 2 S.No. 148354

Certificate

This is to certify that Mr. / Ms. Kavoori Mo	ounica		PANELS OF THE
son/daughter of Mr. Kaycorl Srinivas		in ECE	trom
(College Name) Bharath Institute of Engin	eering & Technology		
Roll No. 14E11A0496 has succe		In Project	LINE SET
entitlectin the area of Advance Air Craft A			
Reporting To Ground Station Over IOT			und
or guidance. It is a bonafide work carried	d out by her/him from2	5/01/2018 to	2010312010
lo/She has completed the assigned mod	ule as per the requiremen	nts within the firm	frame.
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Project Coordinator

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Bharat Institute of Engine and Technology of Engine and Technology of Engine and Technology of Engine and Engi

राष्ट्रीय लघु उद्योग निएए—तकनीकी सेवा कन्द्र RIES CORPORATION LTD. 0 0001 : 2008 (भारत राज्ञार का अध्य / A Government of India Enterprises) ई.सी.आई.एस एका गोड, कुशाईगुडा, हैदरामाइ — 500002, देलेगाना, पारव E.C.L.X. Rood, Kuchelguda, Hyderabed - 600062, Tekingana, India. arm ≠ / S.No. 148357 译中本 / Data: 12/03/2018 Certificate This is to certify that Mr. / Ms. Kankula Srinath Reddy son/daughter of Mr. Kankula Malla Reddy pursuing B.Tech in ECE (College Name) Bharath Institute of Engineering & Technology Roll No. 14E11A04D2 has successfully completed the Main Project entitle of the area of Advance Air Craft Anti-Collision System Using Zintag Communication Sporting To Ground Station Over IOT our guidance. It is a bonafide work carried out by her/him from 40/03/2018 e/She has completed the assigned module as per the requirem no the above period, the trainee's conduct was found Project Coordinator

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

### राष्ट्रीय लघु उद्योग निरम्म तकनीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTD. TECHNICAL SERVICES CENTRE

(भारत राष्कार का अवस / A Government of India Enterprises) ई.शी.खाई.एल एक्स रोड. धुंशाईगुडा. हैदराबाद — 500062, रोलबाना. भारत E.C.L.X Road, Kushaiguda, Hyderabad - 500062, Telengana, India.

दिनाक / Date: 12/03/2018

25 No. 148359

### Certificate

is to certify that Mr. / Ms. Padigapati Rajashekar Reddy	
Jaughter of Mr. Paulgapati Lachi Reddy pursuing B.Tech in ECE inc	m
ege Name) Bharath Institute of Engineering & Technology	
to: 14E1/1A04B7 has successfully completed the Main Project	
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idance. It is a bonafide work carried out by her/him from 25.01/2018 to 10/03/20	13
has completed the assigned module as per the requirements within the time frame. The above period, the trainee's conduct was found	

Project Coordinator

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Principal

Bharat Institute of Engg. 8

Mangalpally(V), Ibrahim

Ranga Reddy (Dist)- Idra (Ga



# राष्ट्रीय लघु उद्योग निगम-तकनीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTD. TECHNICAL SERVICES CENTRE

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क्रमांक / S.No. 148243

रिनांक / Date: <u>05/03/2018</u>

# Certificate

Ceruncate		
This is to certify that Mr. / Ms. V.S.L.N. Raja  son/daughter of Mr. V. Subramanya Sarma pursuing B.Tech in ECE  son/daughter of Mr. V. Subramanya Sarma pursuing B.Tech		from
(College Name) Bharath Institute of Engineering & Technology  Roll No. 14E11A0481 has successfully completed the Main Project	-	BUTTOUR TO MAKE THE MAKE THE
Roll No. 14E11A0481 has successfully completed the intermediate Patients		100 mg 2 mg 2 mg 2 mg
ntitled/in the area of Zigbee Based Wireless Telemetry For Multiple Patients		M
guidance. It is a bonafide work carried out by her/him from 1801/2018  She has completed the assigned module as per the requirements within 1	_to_ the tir	ne frame.
ng the above period, the trainee's conduct was found—Good	Pri	OFERIOR &
Mange Mange		OF ETHING

Project Coordinator





# राष्ट्रीय लघु उद्योग निगम—तकनीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTD. TECHNICAL SERVICES CENTRE

(भारत सरकार का जगम / A Government of India Enterprises) ई.सी.आई.एत एस्स रोड, कुशाईगुडा, हैदराबाद - 500062, तेलंगाना, भारत E.C.I.L. X Road, Kushaiguda, Hyderabad - 500062, Telangana, India.

क्रमांक / S.No. 148244

दिनांक / Date: <u>05/03/2018</u>

## Certificate

This is to certify that Mr. / Ms. Bandi Sunil Kumar son/daughter of Mr. Bandi Venkateswarlu pursuing B.Tec	h in ECE	from
(College Name) Bharath Institute of Engineering & Technology Roll No. 14E11A0477 has successfully completed the entitled/in the area of Zigbee Based Wireless Telemetry For Multiple College Name (College Name) Bharath Institute of Engineering & Technology has successfully completed the entitled/in the area of Zigbee Based Wireless Telemetry For Multiple College Name (College Name) Bharath Institute of Engineering & Technology has successfully completed the entitled/in the area of Zigbee Based Wireless Telemetry For Multiple College Name (College Name) Bharath Institute of Engineering & Technology has successfully completed the entitled/in the area of Zigbee Based Wireless Telemetry For Multiple College Name (College Name) Bharath Institute of Engineering & Technology has successfully completed the entitle College Name (College Name Name Name Name Name Name Name Nam	Main Project	
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# BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Accredited by NAAC and Accredited by NBA: UG Programmes - CSE, ECE, EEE & Mechanical Recognised by the Govt. of T.S. and Affiliated to JNTUH, Hyderabad.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510, Telangana. Tel: 08414 - 252399

Rel.:

BIET/2017

Date: 22/05/2017

To; The Manager DRDO-RCI Hyderabad

Subject: Request for Consent of Student Project Work in the esteemed organization.

Dear Sir,

I hope this letter finds you in good health and high spirits. I am writing on behalf of Bharat Institute of Engineering & Technology to request your esteemed organization's support in providing our students with an opportunity to undertake project work under your guidance.

As part of our academic curriculum, our students are required to gain hands-on experience through industryoriented projects that enhance their practical knowledge and prepare them for professional challenges. We believe that your organization, being a leader in relevant industry or domain, would provide an excellent platform for our students to apply their theoretical learning to real-world scenarios.

We would be grateful if you could accommodate a group of our students for project/internship work for around 3 or 4 months. We assure you that our students are highly motivated and eager to contribute meaningfully under the supervision of your experts. Additionally, we are open to discussing specific project requirements and any other formalities necessary for a smooth collaboration.

We look forward to a positive response and a fruitful association with your organization. Please let us know a convenient time for further discussions on this matter.

Thank you for your time and consideration.

Yours sincerely,

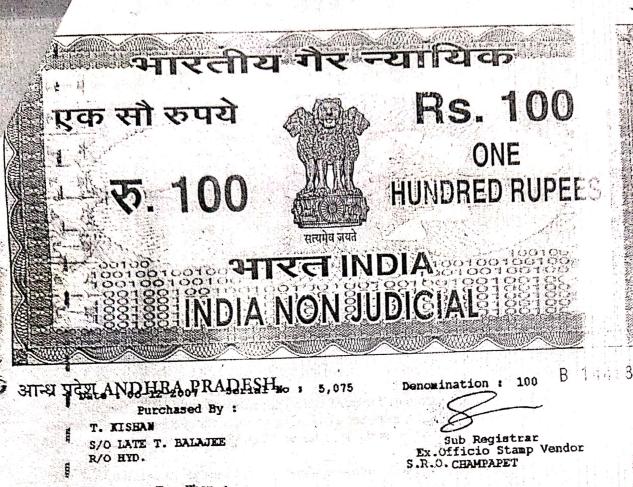
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BIET principal

Bharat Institute of Engg. and Tech Mangalpaliy(V), Ibrahlmpathem(M) Ranga Reddy (Dist)-Telangana-601510 Mangalpelly(V)

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R R Detrot



For Whom : CHAIRMAN IDST, C/O DLRL, HYD.

MEMORANDUM OF UNDERSTANDING

Between

INSTITUTE OF DEFENCE SCIENTISTS & TECHNOLOGISTS C/O, DLRL, CGLINES, HYDERABAD- 500005 (hereinafter called IDST).

BHARAT INSTITUTE OF ENGINEERING TECHNOLOGY, MANGALPALLY, IBRAHIMPATNAM, R.R.DIST - 501 510 (hereinafter called B.I.E.T)

Where as IDST is a society of Retired Defence Scientists (Regd No.S/4 5222 of 2003 registered at New Delhi) formed to extend support to DRDO organization on the ongoing scientific and technical projects. It is formed to tap the vast experience and knowledge acquired by the scientists during the course of their service.

Where as B.I.E.T is an accredited engineering institution by NBA, New Delhi engaged in imparting quality education to B. Tech and M. Tech students possessing excellent facilities for Research. B.I.E.T also has experienced faculty well versed in R&D activities.

Where as IDST described the scope of work to BIET and BIET has agreed for the bilateral co-operation for the said research work. DR. Pativa Dulton Fi

### 2.SCOPE OF MOU

IDST and B.I.E.T proposed bilateral co-operation in carrying out research work by undertaking a research project sanctioned to IDST by a DRDO Lab. The project envisages investigation on TIME and FREQUENCY DIFFERENCE OF ARRIVAL BASED GEO LOCATION TECHNIQUE FOR COMMUNICATION SIGNAL EMITTERS. The work involves mainly simulation and modeling using software like MATLAB,C,C++ etc.

Details of work and division of responsibilities are given in Annexure to this M.O.U.

### 3.DURATION OF THE PROJECT

The duration of the project is one year starting from the date of signing this MOU. The project PDC is th Feb 2009.

### 4. OPERATION AND EXECUTION OF PROJECT

Sri. G. Nagendra Rao, Retd. Scientist and Former Head of Communication Directorate at Defence Electronics Research Laboratory (DLRL) is the representative of the Institute of Defence Scientists and Technologists for execution of this project.

Prof. G. Kumaraswamy Rao and his team will represent B.I.E.T and responsible for the execution of the work.

### 5.FINANCIAL ARRANGEMENT

An amount of Rs. 2,50,000 (Rupees two lakhs fifty thousand only) towards technical services for this project will be paid to B.I.E.T by IDST in four installments with the payment terms as given below. The release of payments (ii), (iii), (iv) are subject to acceptance by IDST.

- (i) 25 % Advance within two months of signing MOU
- (ii) 30 % After completion of first stage viz., Time & Frequency Difference of arrival algorithm, processing
- (iii) 30 % After completion of second stage viz., Location Fix algorithm, processing
- (iv) 15 % After completion of third stage viz., conclusion of the project

The problems of financing during the project should be solved upon mutual agreement.

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### 6.RESPONSIBILITIES

Scope, division of work and responsibilities are included in annexure to this MOU.

Incase of representatives of IDST and B.I.E.T leave the organization, the Head of IDST and B.I.E.T can nominate the successors, on mutual consent.

Incase B.I.E.T desires to publish a part or full work in national/foreign journal, it should seek permission from DLRL through IDST. If objection is not received by B.I.E.T within 60 days of the request, B.I.E.T is free to publish the work.

The right to terminate the project will rest with both parties on mutual consent

### 7.ARBITRATION

All disputes arising out during the execution of this contract will be solved by mutual agreement. In case the disputes are not resolved the decision of the Chairman, IDST, Hyderabad branch will be final.

In witness whereof, IDST and B.I.E.T has executed this MOU as of the day and year set forth below.

Agreed by

Principal B.I.E.T Mangalpally, Ibrahimpatnam R.R.Dist - 501 510 Date: 12-2-08

Witnesses:

1) G. Rammohana Reddy

Agreed by **IDST** 

Chairman IDST DLRL Campus, C G Lines Hyderabad -500 005

Date: 13.2-08

Witnesses:



### Institute of Defence Scientists & Technologists

(Reg at New Delhi Under Societies Act XXI of 1860-Reg. No. 5/4 5222 of 2003)

### **Hyderabad Branch**

DLRL Campus, Chandrayanagutta, Hyderabad - 500 005

Telefax: 040 - 24440375

E-mail: idst\_hyd2008@yahoo.co.in

Date: 05 Nov, 2015

### PATRON

SA to RM & DG (R&D) DRDO

### PRESIDENT

Sri A.K.Chakrabarti

營 (040) 29802430 (R)

需 9849164521 (M)

### HYDERABAD BRANCH

### CHAIRMAN

Dr Harihar Singh

**(040) 24441310 (0)** 

雪 9949032250 (M)

### VICE-CHAIRMAN Dr R.C.Mathur

**(040) 24440375 (0)** 

图 9441426510 (M)

Janihors 2002 0 yahro .Com To

**Prof G.Kumaraswamy Rao** BIET, R.R. District **HYDERABAD** 

Sir,

This has reference to the "Radar EW" course conducted recently by IDST(H) at BEL, Hyderabad premises. I wish to convey my deep gratefulness to you for the following expert lectures delivered by you at M/s Bharat Electronics Limited, Nacharam, Hyderabad. These talks were very well received by the course participants.

i. Concepts of Radars & LPI Capabilities, Part I & II, on 09th Oct' 2015. ii.LPI Radar Vs ES Interceptor, on 17th Oct' 2015.

I would be seeking your continued support and guidance in future also for such endours.

> (Dr. Harihar Singh) Chairman, IDST(H)



### Institute of Defence Scientists & Technologists

(Reg at New Delhi Under Societies Act XXI of 1860-Reg. No. S/4 5222 of 2003)

### Hyderabad Branch

DLRL Campus, Chandrayanagutta. Hyderabad – 500 005

Telefax: 040 - 24440375

E-mail: idst\_hyd

2008@yahoo.co.in

Our ref No. IDST/HYD/Proj/09-10

Hyderabad 13 Apr 2009

PATRON Sri. M.Natarajan. SA to RM & DG (R&D) DRDO

### PRESIDENT

Shri K.Srinivasa (080) 26636326 (R) 09972183900 (M)

### HYDERABAD BRANCH

### CHAIRMAN

Dr.R.L.Saha

雹 (040) 24441310 (O)

**營 (040) 24341346 (R)** 

图 9490173248 (M)

### VICE-CHAIRMAN Smt Ramamani S.Sundaram

營 (040) 24078503 (R)

**含. 40369373 (M)** 

營 (040) 24440882 (O)

TREASURER

K. Mallikarjuna Rao

**營 (040) 24440882 (0)** 

營 (040) 24345118 (R)

**愛 9849545118 (M)** 

SECRETARY

Cdr (Retd) V.D. Velalkar

**(040)** 24440375 (O)

營 (040) 27031559 (R)

**雪 9490808207 (M)** 

# SUB: GUIDANCE & SUPERVISION OF B. Tech. PROJECTS FOR FINAL YEAR ENGINEERING STUDENTS

Dear Poof Kumarswany Rao,

You will be happy to note that IDST Central Council has given its consent to our proposal to extend IDST to services to guide and supervise final year engineering students for projects for the award of B. Tech. Degree. This will facilitate IDST to contribute towards an important facet of engineering education in the country. This will also provide us an opportunity to fulfill a long felt need to highlight DRDO activities and achievements to young engineering graduates and involve many retired scientists(IDST members). into is enclosed main stream activities of IDST. A copy of guidelines for the purpose.

IDST Hyderabad will be approaching various engineering colleges to forward their requirements in respect of projects for final year engineering students for the academic year 2009-2010. IDST in consultation with engineering colleges will work out details regarding disciplines/areas/topics for the project works, number of students they would like to sponsor etc. In light above I request you to give your willingness before 15th May 2009 to undertake above task and provide the updated Bio-data as per the format enclosed. This will help us in creating a pool of scientists for the task before we approach engineering colleges.

I request for your cooperation and active participation to contribute towards quality engineering education in the country. I sincerely hope that you would accord priority for the same.

With warm regards

Encl: 1. Guidelines for IDST

2. Proforma for updated biodata

Yours sincerely

(Dr R.L.Saha)

Chairman

Sri G.KUMARASWAMY RAO

To

9-8-15, Maruthinagar Colony,

Opp. New Santoshnagar Colony,

Hyderabad-500059

e-mail:rao gksdlrldrdo@yahoo.co.in



Govt of India, Ministry of Defence, Research & Development Organization, RESEARCH CENTER IMARAT (RCI). Dr API ABBUIL KALAM CUSSILE COMULEX VIGNYANA KANCHAP O HYDERABAD-500069 24306181

### CERTIFICATE

This is to certify that the following B.Tech, Electronics and Communication Engineering (ECE) students from Bharat Institute of Engineering and Technology, affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD has successfully completed the MINI PROJECT WORK entitled 'DC - DC Boost Converter' under my guidance and supervision. It is a bonafied work carried out by them from 3rd July 2017 to 14th July 2017.

Roll N	
Sl. No. Name of the Student	CALL STREET, S
1 CHINTHALA NAVEEN REDDY	Married Control of the Control of th
2 GORRORU NAVANEETHA 14ELLAC	The state of the s
3 VINJAM SWARNA LATHA	

They have completed the assigned module as per the requirements within the time frame. Their performance during the period of project work was satisfactory.

B.V. Ravi Kumar

Scientist 'E'

Control Systems Laboratory Research Centre Imarat

> Hyderabad. B.V RAVI KUMAR Science 'E' Control System Leberati Research Centre Ima DROO, Ministry of Defer.

Govt of India Hyder-

Bharat Institute of Engg. and Tech Mangalpally (V). Ib a timizatina (M)

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RADAR AND ANTENNA DIVISION SYSTEM DRFS BLOCK



RESEARCH CENTRE IMARAT MINISTRY OF DEFENCE P.O. VIGNYANA KANCHA HYDERABAD-500 0069 TOTAL 040-2430-060 SP Fax: 040-2430-035

DATE: 05-04-20-8

### CERTIFICATE

"Electromagnetic Characterization of Radome Materials and Design of Hemispherical Radome "is a record of work caused on M.Naveen Kumar, (14E11AO4B4), in partial fulfillment of requirement for the award of degree of Bachelor of Technology in Electronics and Communication Engineering of Technology in INSTITUTION OF ENGINEERING AND TECHNOLOGY, IBHRAHIMPATNAM. Under the guidance & super MUKHERJEE, Scientist 'F' at Directorate of Rada Mukherjee 'F' at Directora

Bheret Institute of Engg. and Tech Managally(V), Ibrahimpamam P Reddy (Dist)-Telangana 501510

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GOVERNMENT OF INDIA RESEARCH CENTRE IMARIAT DRDO, Ministry of Defence Vignyanakancha P.O.

HYDERABAD-500 069 040-24306024 Tel:

040-24306025 Fax:

No: RCI/DRSS/ADS/STUD/26

Date: 04.04.2018

### CERTIFICATE

This is to certify that following students of Bharath Institute of Engineering and Technology have completed their Major Project Work towards partial fulfilment for the award of B. Tech Degree at Research Centre Imarath (RCI), Defence Research & Development Organization, Hyderabad, during 18.01.2018 to 04.04.2018.

### Students details:

SI No	Roll No	Student Name	Father's Name	Year
1	14E11A0493	K. Sai Rishmika	K. Maniyardhan Reddy	IV Year
2	14E11A04A5	R. Rishitha	R. Sukuman Reddy	IV Year
3	14E11A04A1	M. Ramya	M. Raju Chary	IV Year

Project work details:

Project title: "Study and analysis of digital pulse compression techniques using Poly-phase codes"

Software tolos used: Matlab 2017b

Software paltform: Windows 7

During their tenure at RCI, their conduct was good. We wish them all the best in their future.

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Ranga Reduy (Dist) Telangana-50 is ADS e Bharat Institute of Land 199 and Tech

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BREFERE/Hyderabed-500 060

Verma, Sc 'F'





Govt. of India. Ministry of Defence Research & Development Organization RESEARCH CENTRE IMARAT(RCI). Dr. APJ ABBUIL KALAN MISSILE COMPLEX VIGNYANAKANCHA P.O. HYDERABAD-500069 Ph:24306377

### CERTIFICATE

This is to certify that following students of B.Tech, Electronics and Communication Engineering (ECE) student from Bharat Institute of Engineering and Technologies. affiliated NEHRU TECHNOLOGICAL HYDERABAD has successfully completed the MINI PROJECT WORK entitled 'DESIGN OF MICROSTRIP PATCH ANTENNA' under my guidance and supervision. It is a bonafied work carried out by them from 5th June 2017 to 14th July 2017.

1	NAME OF THE STUDENT	ROLL NO.
200	GUMPANA LAVANYA	14E11A0407
2	KARAMPUDI PRASANNA KUMARI	14E11A0411
3	RAIKINDI GURUJI	14E11A0443

They have completed the assigned project as per the requirement within the time frame.

Their performance during the period of project work was satisfactory.

V. Satish Reddy

Scientist 'D'

Principal W. Jorah Matheman Research Centre Imarat

ahimpatnam(M) st)-Telanganan (M) Satish Relityderabad.

वैज्ञानिक 'डी'/Scientist 'D'

इलेक्ट्रो मैमोटिक्स निदेशालय/Directorate of Electro Magnetics अनुसंधान केंद्र ईमारत, हैद्रावाद/Research Centre Imaral, Hyderabad रक्षा मंत्रालय, भारत संकार / Min of Defence, Govt. of India



Govt.of India, Ministry of Defence, Research & Development Organization, RESEARCH CENTER IMARAT (RCI), Dr. APJ ABDUL KALAM MISSILE COMPLEX VIGNYANA KANCHA P.O. HYDERABAD-500069.

Ph.: 24306181

### CERTIFICATE

This is to certify that MAGI SARADA SRUTHI (14E11A04A0), B.Tech, Electronics and Communication Engineering (ECE) student from Bharat Institute of Engineering and Technology, affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, WORK HYDERABAD has successfully completed the MINI PROJECT 'Mathematical Modeling and Analysis of an Actuator for Aerospace Vehicle' under my guidance and supervision. It is a bonafied work carried out by her from 3rd July 2017 to 14th July 2017.

She has completed the assigned project as per the requirements within the time frame. Her performance during the period of project work was satisfactory.

B.V. Ravi Kumar

Scientist 'E'

Control Systems Laboratory Research Centre Imarat

Hyderabad.

B.V RAVI KUMAR

Scientist · E · Control System Laboratory Research Centre Imarat, ORDO, Ministry of Defance: Sovi, of India, Hyderabad

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Dr.Budh Prakash Sagar Scientist 'G'

Head Resource Management Group Dte.of Radar Seekers & Systems (DRSS) Government of India Ministry c. Defence Dolonco Res. & Dov. Organization RESEARCH CENTRE IMARAT Vignyanokancha PO, MYDERASAD - 500 089 Coll: 94400 58970, Tol.: 040-2439 6073 Email: sugar@rollab.in & bpard@yahoo.com

06th July 2017

### CERTIFICATE

This is to certify that the mini project titled "Understanding & Implementation of FFT algorithm using MATLAB and Altera Quarters tool" is a bonafide work carried out by Ms. G.HARSHITHA bearing Roll No.: 1-1E11A0491 a student of Department of Electronics and Communication Engineering, Bharat Institute of Engineering and Technology. JNTU, Hyderabad, in partial rulfilment of the degree of B. Tech. (Electronics Engineering) during the academia or 2014 2018 under my guidance.

Dr. B.P. SAGAR, Sc. G Ote, of Reder Seekers & Systems, R Telefax: 040-24306073, 2430507 Cell: 9440058970,

E-mail: bosrcl@yahoo.com

Bharat Institute of Engg. and Tech Mangalpally(V), Ibrahimpatham(M)
Ranga Reddy (Dist)-Telangana-501510