



Estd : 2008

# METHODIST

## COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Abids, Hyderabad, Telangana, 500001

1.3.3 Percentage of students undertaking field projects / internships (current year data)							
TIMELINE:2018-19							
DEPARTMENTS	Internships(I II YR)	Field Projects(IV YR)	Field visit1(III YR)	Field visit 2(III YR)	TOTAL PARTICIPANTS	STUDENT STRENGTH	BRANCH- WISE PARTICIPATION(%)
CIVIL	74	NIL	95	99	169	440	38
CSE	103	NIL	35	7	138	431	32
ECE	83	10	85	85	178	406	44
EEE	47	5	55	NIL	107	184	58
MECH(UG)	122	90	93	101(IV yr)	305	440	69
MECH(PG)-CAD/CAM	0	3	NIL	NIL	3	36	8
MBA	2	54	20	NIL	76	101	75
TOTAL	431	162	383	191	976	2038	48
FIELD PROJECTS+INTERNSHIPS+FIELD VISITS (%)					47.89		
FIELD PROJECTS+INTERNSHIPS (%)					29.10		
INTERNSHIPS (%)					21.15		

### SUMMARY

- The number of students undertaking field projects in IV yr, Internships in III or IV yr, Field/Industrial Visits in III or IV yr during 2018-19 under 5- Engineering programs & DBM are summarised in above table
- The Percentage of students undergoing Internships is 21% , while Internships+ Field projects is 29% and Internships+ Field projects+ Field visits is 48%
- The supportive documents are herewith attached: 1. Field projects- Students list, Industry permission letters, Project completion certificate ; 2. Internships - Students list, Industry name; 3. Fiels visits - Students list, Permission letter from Industry



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### DEPT OF ELECTRONICS & COMMUNICATION ENGG

#### FIELD PROJECTS - LIST OF STUDENTS for year 2018-19

SL NO	ROLL NO	NAME	PROJECT TITLE	PLACE OF WORK
1	160715735023	Hashmitha Reddy Solipura	Conditioning of on board sensor signals	DRDO, HYD
2	160715735039	Dantu Venkata Sri Sai Anirudh		
3	160715735056	Nelluri SaiKeerthi		
4	160715735002	M A Sattar	Microwave Filter Design: Subsection Band pass fileter	Bharat Dynamics LTD, HYD
5	160115735057	K. Sai Kumar Goud		
6	160715735042	Gambhiraopet Praneeth	Drowsy Driver SMS Alerting system	NRSC, HYD
7	160715735003	R Abhishikth		
8	160715735012	K Ashwath		
9	160715735048	K Raghavendra Kumar		
10	160715735053	B Revanth Kumar		

HOD-ECE

2018-19 Batch



NO.RCI/HRD/Pro\_Std/B.E/2018/113  
Government of India, Ministry of Defence  
Defence Research & Development Org (DRDO)  
**RESEARCH CENTRE IMARAT**  
Dr APJ Abdul Kalam Missile Complex  
Vignyana Kancha, Hyderabad – 500 069  
Phone No: 24306635/24306384  
Fax No : 24306014

Dated: 05-11-2018

To  
Methodist College of Engineering & Technology,  
Hyderabad

Sub: Permission for undergoing B.E project work at RCI  
Ref: Nil Dated. 12.10.2018

With reference to the letter cited above, Director has permitted the following B. E students of your college to undergo Project work at RCI for a period of 02.01.2019 to 20.03.2019.

- |                       |                       |
|-----------------------|-----------------------|
| 1. S. Hashmitha Reddy | Roll No. 160715735023 |
| 2. DVS Sai Anirudh    | Roll No. 160715735039 |
| 3. N. Sai Keerthi     | Roll No. 160715735056 |

You are requested to advise the above student to comply with the following

- Strictly adhere with the discipline of RCI
- To bring police verification certificate along with four copies of passport size color photographs.

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE  
METHODIST COLLEGE OF ENGG. & TECH.  
BIDS, HYDERABAD

  
(A Mangatayaru), Sec 'G'  
Head, HRD  
For Director

मंगतायारु (A/MANGATAYARU)  
वैकल्पिक निवास, ए.पी.जे. अब्दुल कलाम मिसाइल कम्प्लेक्स, इमारत  
अनुसंधान केंद्र, वीग्न्याना कंचा, हैदराबाद - 500 069  
डॉ. ए.पी.जे. अब्दुल कलाम मिसाइल कम्प्लेक्स, इमारत  
डी.आर.डी.ओ. (DRDO), वीग्न्याना कंचा, हैदराबाद-500 069

2018-19

# भारत डायनामिक्स लिमिटेड BHARAT DYNAMICS LIMITED

9797 HYDERABAD

क्रमांक ③ *Personels* मुलाकातियों के लिए प्रवेश-पत्र  
VISITOR'S PASS दिनांक 04/02/2019  
Date 04/02/2019  
अहस्तांतरणीय (NON-TRANSFERABLE)

नाम Name M.A. Saffar Praneeth *car kumar* Design *student*

किस संस्था में/कौन सी कंपनी के प्रतिनिधि है? Company/Firm Represented *Methoodeb College*

वाहन/टेलिफोन संख्या Vehicle/Telephone No. *9968260242* पूर्ण पता Full Address *Abide*

किससे मिलना है? To See *M. Vinod Kumar* विभाग Dept. *E/O*

उद्देश्य/Purpose of Visit *project work*

संबद्ध क्षेत्र Area of Visit *Electronic Division* मार्ग Route *ch*

मूलाकाती के हस्ताक्षर Visitor's Signature *Saffar* प्रवेश समय Time

संबद्ध अधिकारी की टिप्पणी एवं हस्ताक्षर Remarks & Sign of Officer called upon

समय/Time For Sr. Security Officer

यदि किसी अन्य अधिकारी से मिलने का पारामर्श दिया गया हो तो उनके हस्ताक्षर Signature of Officer, if any to whom the visitor is redirected

बाहर जाना का समय time Out

प्राप्तकर्ता के हस्ताक्षर Receiver's Signature

चेतावनी: उद्यम के परिसर में छायाचित्रण तथा धूमपान सख्त मना है।  
(N.B.: Photography & Smoking is Strictly Prohibited)

*M.A. Saffar Praneeth*

*[Signature]*  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF ECE  
COLLEGE OF ENGG. & TECH.  
HYDERABAD

*[Signature]*  
Praneeth

2018-19

राष्ट्रीय सुदूर संवेदन केंद्र  
National Remote Sensing Centre  
हवाई सेवाएँ, डिजिटल मापन और जनसम्पर्क क्षेत्र  
Aerial Services, Digital Mapping & Outreach Area  
जनसम्पर्क सुविधा, जीडीमेट्ला Outreach Facility-Jeedimetla

दिनांक Date: 08-Jan-19

डॉ राजश्री बोथले Dr Rajashree V Bothale  
महाप्रबंधक, जनसम्पर्क सुविधा GM, Outreach Facility  
NRSC:OF:S:2018/Jan/102-105

To,  
Dr M Lakshmipathi Rao, Director  
MCET, Osmania University

महोदय/ महोदया Dear Sir/Madam

विषय: एनआरएससी में विद्यार्थी प्रोजेक्ट Sub: Student project at NRSC.

With reference to your above letter this is to inform you that Mr R Abhishikth, K Ashwath, K Raghavendra Kumar & B Revanth Kumar, student of B E are permitted to undertake project work at NRSC. The duration of the project is from 08-Jan-19 to 08-Apr-19.

Ms Shafali Tandon has been identified as their Guide. The above students are advised to report to him/her to carry out the project at NRSC Jeedimetla campus.

छात्रों के लिए आवश्यकता The students are required to:

- (i) Be regular in attendance during the period of the project and maintain strict discipline.
- (ii) On completion of the project, submit a project report in duplicate (hard & soft copy) to the Guide and to the undersigned.
- (iii) Obtain prior written permission from NRSC for publication of the Project work/ results and share authorship with NRSC project guide for publications/presentations.
- (iv) A Presentation has to be made on the work done one week prior to completion of the project.
- (v) Submit the biometric card to the Jeedimetla campus after completion of the project.

For issue of biometric entry pass, the students are advised to meet the Administrative Officer (VDLS), P&GA, NRSC, along with the College ID card, Bonafide certificate and two Photographs. The Biometric card will be issued by Outreach Facility, Jeedimetla.

Yours sincerely

(राजश्री बोथले Rajashree V Bothale)

Copy to:

- 1) Mr R Abhishikth, K Ashwath, K Raghavendra Kumar & B Revanth Kumar
- 2) Dr M Lakshmipathi Rao, Director, MCET, Osmania University
- 3) Admn Officer (VDLS),
- 4) GM, Outreach Facility
- 5) PPEG
- 6) Project Guide - Ms Shafali Tandon - Kindly ensure that the student returns the biometric card issued by OF, Jeedimetla before signing the completion certificate.
- 7) GM, ORF



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.

Ref.No.RCI/8130/DOFI

Dated: 18.04.2019

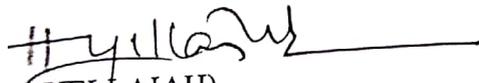
### CERTIFICATE

This is to certify that the Major project entitled "CONDITIONING OF ON-BOARD SENSOR SIGNALS" has been successfully completed by

Sl.No.	Roll Number	Name	Branch
1.	160715735023	Hashmitha Reddy Solipuram	ECE
2.	160715735039	Dantu Venkata Sri Sai Anirudh	ECE
3.	160715735056	Nelluri Sai Keerthi	ECE

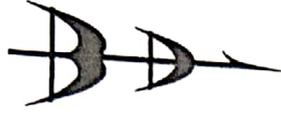
Students of **Methodist College of Engineering & Technology, Hyderabad** in the fulfillment for the award of degree of **Bachelor of Engineering in Electronics and Communications** under the guidance of **Shri. H.Yellaiah, Sc 'F'** during Jan 2019 to April 2019.

Their performance and conduct during the period was excellent.

  
H. YELLAIAH  
Scientist 'F'  
Directorate of Flight Instrumentation

  
(B. SATYANARAYANA)  
Scientist 'G'  
Group Head, SCG/DOFI  
Vignyanakancha, Hyderabad- 500 069  
Tele Fax No: 040-24306771

B. Satyanarayana, Sc: G  
Head-TSC/DTSPE  
Research Centre Imarat  
Min. of Def., Hyderabad-69.



**BHARAT DYNAMICS LTD.**  
(A Govt. of India Enterprise)

Date :20/04/2019

## **CERTIFICATE BY THE EXTERNAL GUIDE**

This is to certify that the project report entitled “MICROWAVE FILTER DESIGN : THE SUB SECTIONIZED BAND PASS FILTER” submitted by M A SATTAR ( 160715735002 ), K SAIKUMAR GOUD (160715735057), GAMBHIRAOPETA PRANEETH ( 160715735042 ) to Methodist College Of Engineering & Technology, Hyderabad in partial fulfillment of the requirement for the award of the degree of BACHELOR OF ENGINEERING in ELECTRONICS AND COMMUNICATION ENGINEERING is a record of bonafide work carried out by him/her under my guidance. The project fulfills the requirements as per the regulations of this Institute and in my opinion meets the necessary standards for submission. The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

**RAVI SINGH**

**EXTERNAL SUPERVISOR,  
DEPUTY MANAGER, 20/04/19  
QUALITY CONTROL,  
ELECTRONICS DEPT,  
BHARAT DYNAMICS LTD,  
MINISTRY OF DEFENCE.**

रवि सिंह / RAVI SINGH  
उप प्रबंधक / Deputy Manager  
गुणवत्ता नियंत्रण / Quality Control  
इलेक्ट्रॉनिक्स प्रभाग / Electronics Division  
भारत डायनामिक्स लिमिटेड / Bharat Dynamics Limited  
रक्षा मंत्रालय / Ministry of Defence



भारत सरकार  
अन्तरिक्ष विभाग  
राष्ट्रीय सुदूर संवेदन केन्द्र  
हैदराबाद -500 037, तेलंगाना, भारत  
टेलिफोन : +040-23879572-76  
+040-23879261-65  
फैक्स : +040-23878648



Government of India  
Department of Space  
**National Remote Sensing Centre**  
Balanagar, Hyderabad - 500 037, Telangana, India  
Telephone : +040-23879572-76  
+040-23879261-65  
Fax : +040-23878648

### CERTIFICATE

This is to certify that the project entitled "DROWSY DRIVER WARNING SYSTEM WITH SMS ALERT AND LIVE LOCATION TRACKING" is a record of the bonafidework done by R.ABHISHIKTH (160715735003), K.ASHWATH (160715735012), K.RAGHAVENDRA KUMAR (160715735048), B.REVANTH KUMAR(160715735053) at NATIONAL REMOTE SENSING CENTRE, ISRO Hyderabad during the period of 8<sup>th</sup> January 2019 to 8<sup>th</sup> April 2019. This project is being submitted in partial fulfilment of the requirements for the award of the degree of B.E in "Electronics and Communication Engineering" at Methodist College of Engineering and Technology, Hyderabad. They have completed the assignment work satisfactorily.

This is a record of bonafide work carried out by them under my guidance and supervision.

  
Mrs. Shafali Tandon

Mrs. Shafali Tandon

Sci/Eng.SE

Out Reach Facility Division

National Remote Sensing Centre

ISRO Dept. of Space

Balanagar, Hyderabad-37