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J. V. Rao
PRINCIPAL
Navodaya Institute of Technology (NIT)
RAICHUR-584 103

COURSE FILE CONTENTS

1. Department Vision And Mission.
2. List Of PEO'S And Pos.
3. Mapping Of Course Objectives, Course Outcomes With PEO's And PO's.
4. Academic Calendar.
5. Syllabus Copy.
6. Individual Time Table.
7. Session Plan.
8. Detailed Lecture Plan.
9. Session Execution Log.
10. Assignment Questions.
11. Sample Assignment Script.
12. Unit Wise Course Material.
13. Mid Exam Question Papers.
14. Mid Exam Marks.
15. Identification Of Slow Learners: Slow Learners Are To Be Identified Based On The Performance In The Mid-I Examination. The Student Who Got Less Than 50% Marks In Mid Examination.
Date Of MID Exam:

Sl.No	USN	Name of the student

16. Slow Learners Attendance.
17. Identification Of High Potential Students.

Process of Identification: By Conducting A Test With Objective Type Questions Picking From The Covered Syllabus After 15 Days Of Commencement Of Semester.



ACADEMICALLY HIGH POTENTIAL STUDENTS

Academic Year:

Sl.No	USN	Name of the student

18. Trendy Area Identification.

Identification should Be Based

on

- Research Real World.
- Web Search Engines.
- Industrial Needs.

19. Internal Exam Evaluation Procedure.

20. External Exam Evaluation Procedure.

21. Remedial Classes Schedule For Slow Learners.

22. Subject Wise (Attendance Monthly).

23. Sample Mid AnswerScript.

24. Slow Learners Performance In MID Exam.

25. Material Collected From Internet/Websites.

26. Power Point Presentations.

27. Previous Year Question Papers.

28. References (Textbooks/Websites/Journals)

29. Result Analysis.

30. Content Beyond Syllabus Taught.

Identification Of Content Beyond Syllabus: This Could Be Done Based On The

To search By an Individual Teacher in Google by Content-Wise in Their Subject.

- Trainings Models Developed In The Department Which Fit To The Needs Of the Industry.



31. Extra/Makeup Classes Arranged.
32. Tutorial Classes Conducted.
33. Course Closing Report.
34. CO/PO Attainment.
35. NPTEL Certifications.

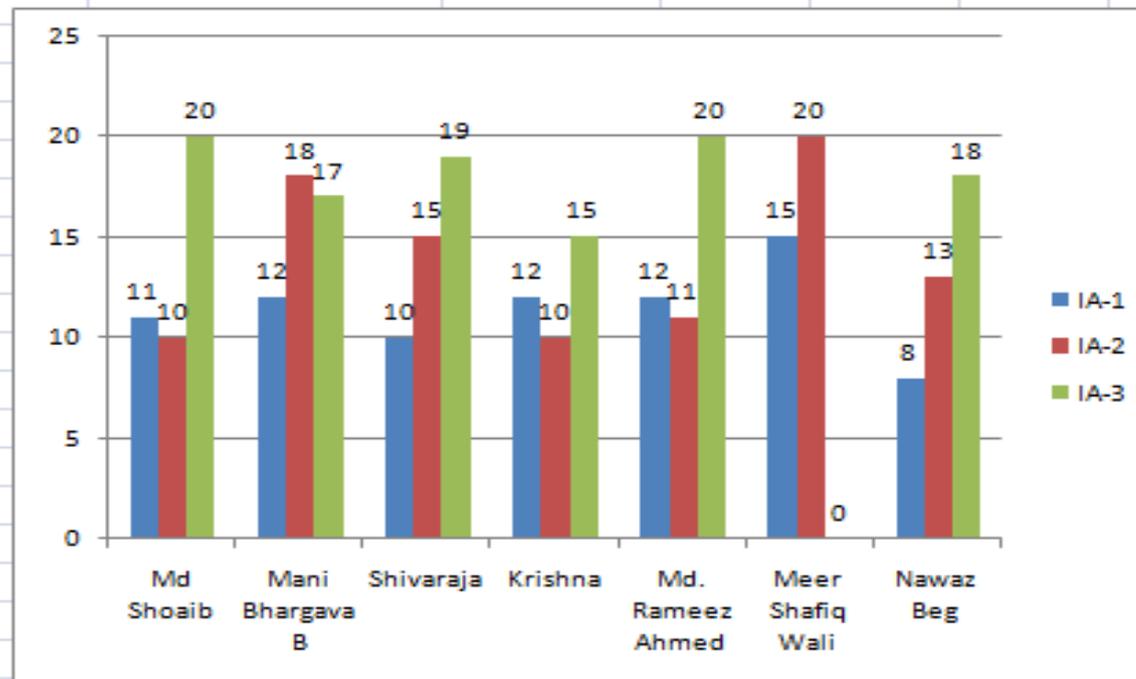


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FEA 15ME61

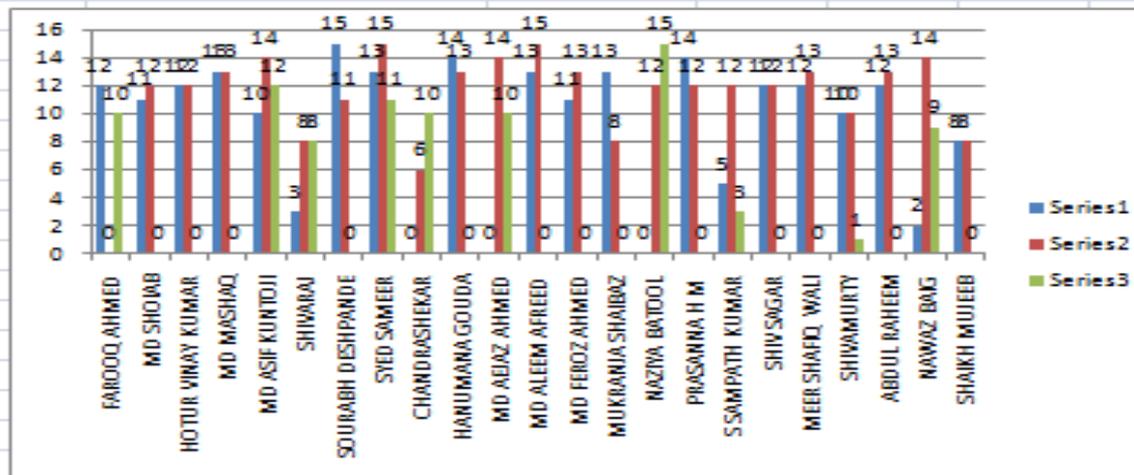
Slow Learners list

Sl. No.	Name	USN	IA-1	IA-2	IA-3
1	Md Shoaib	3NA14ME022	11	10	20
2	Mani Bhargava B	3NA15ME005	12	18	17
3	Shivaraja	3NA15ME035	10	15	19
4	Krishna	3NA16ME009	12	10	15
5	Md. Rameez Ahmed	3NA16ME019	12	11	20
6	Meer Shafiq Wali	3NA16ME413	15	20	A
7	Nawaz Beg	3NA17ME405	8	13	18

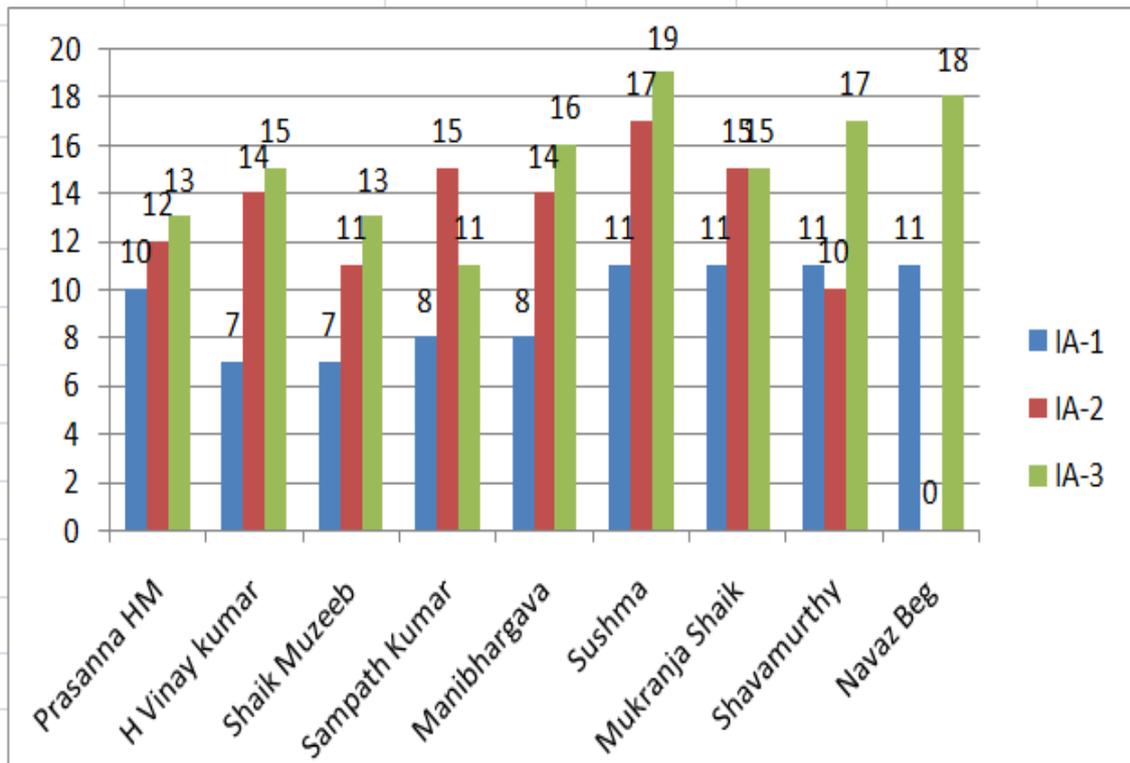


NET's
 NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR
 Department of Mechanical Engineering
 Sub: CIM (15ME62) Sem: VI
 Slow Learners

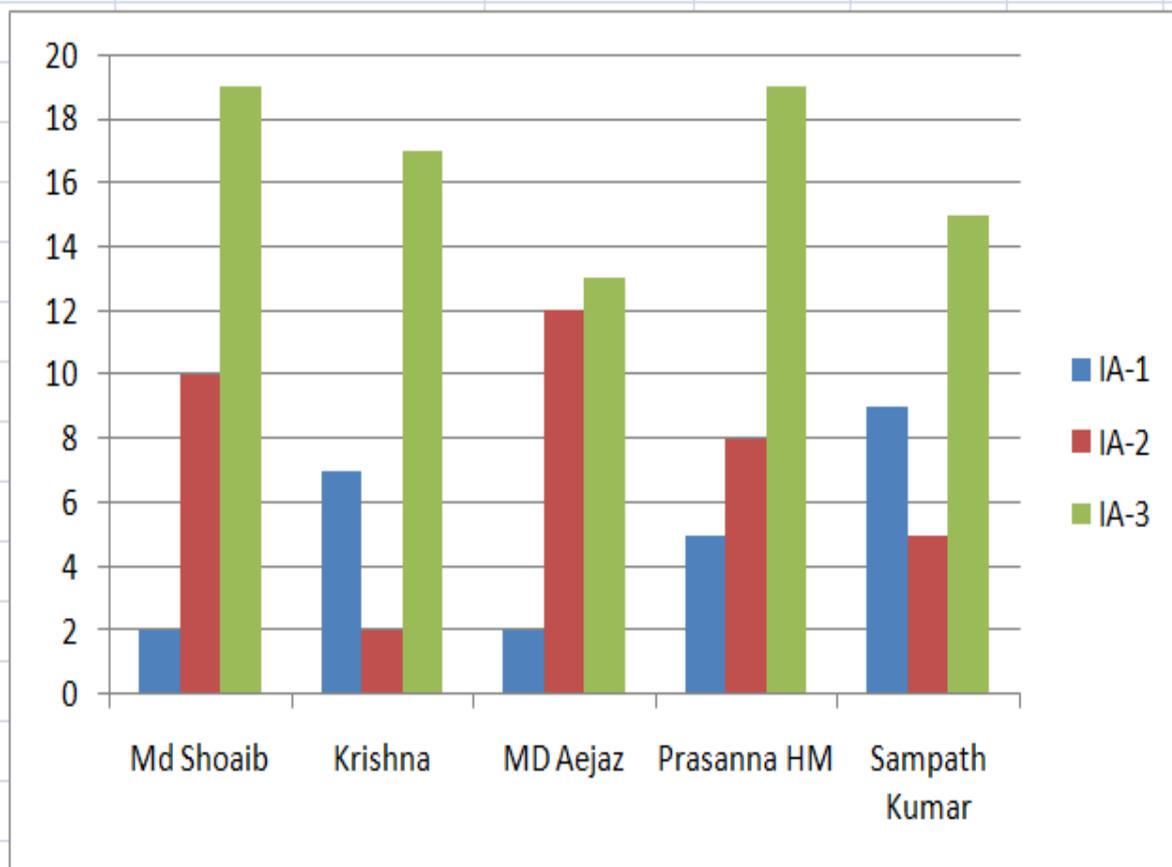
Sl. No.	Name	USN	IA-1	IA-2	IA-3
1	FAROOQ AHMED	3NA14ME010	12	0	10
2	MD SHOJAB	3NA14ME022	11	12	0
3	HOTUR VINAY KUMAR	3NA15ME010	12	12	0
4	MD MASHAQ	3NA15ME017	13	13	0
5	MD ASIF KUNTOJI	3NA15ME020	10	14	12
6	SHIVARAJ	2NA15ME035	3	8	8
7	SOURABH DESHPANDE	3NA15ME037	15	11	0
8	SYED SAMEER	3NA15ME040	13	15	11
9	CHANDRASHEKAR	3NA16ME005	0	6	10
10	HANUMANA GOUDA	3NA16ME006	14	13	0
11	MD AEJAZ AHMED	3NA16ME013	0	14	10
12	MD ALEEM AFREED	3NA16ME015	13	15	0
13	MD FERROZ AHMED	3NA16ME017	11	13	0
14	MUKRANJA SHAIBAZ	3NA16ME021	13	8	0
15	NAZIYA BATOOL	3NA16ME022	0	12	15
16	PRASANNA H M	3NA16ME026	14	12	0
17	S SAMPATH KUMAR	3NA16ME033	5	12	3
18	SHIV SAGAR	3NA16ME039	12	12	0
19	MEER SHAFIQ WALI	3NA16ME0413	12	13	0
20	SHIVAMURTY	3NA16ME426	10	10	1
21	ABDUL RAHEEM	3NA17ME400	12	13	0
22	NAWAZ BAIG	3NA17ME405	2	14	9
23	SHAIKH MUJEEB	3NA17ME407	8	8	0



AE 15ME655			Slow Learners		
Sl. No.	Name	USN	IA-1	IA-2	IA-3
1	Prasanna HM	3NA16ME026	10	12	13
2	H Vinay kumar	3NA15ME010	7	14	15
3	Shaik Muzeeb	3NA17ME407	7	11	13
4	Sampath Kumar	3NA16ME033	8	15	11
5	Manibhargava	3NA15ME014	8	14	16
6	Sushma	3NA14ME041	11	17	19
7	Mukranja Shaik	3NA16ME021	11	15	15
8	Shavamurthy	3NA16ME426	11	10	17
9	Navaz Beg	3NA17ME405	11	0	18

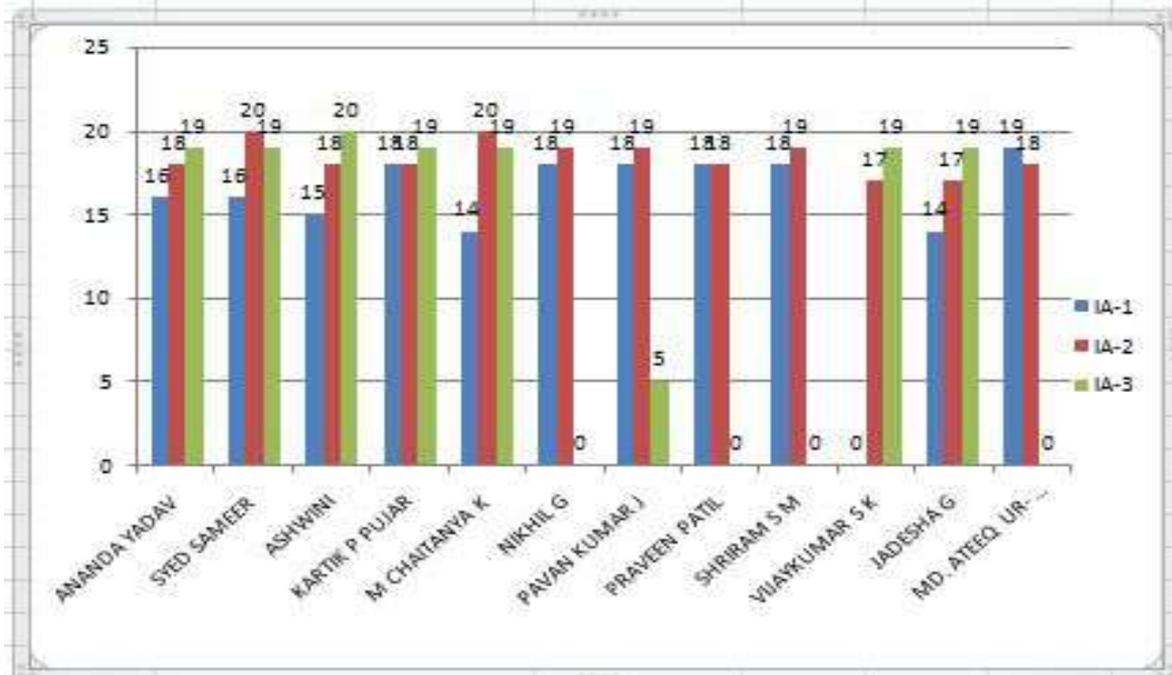


DME-2 15ME64		Slow Learners			
Sl. No.	Name	USN	IA-1	IA-2	IA-3
1	Md Shoaib	3NA14ME022	2	10	19
2	Krishna	3NA16ME009	7	2	17
3	MD Aejaz	3NA16ME013	2	12	13
4	Prasanna HM	3NA16ME026	5	8	19
5	Sampath Kumar	3NA16ME033	9	5	15



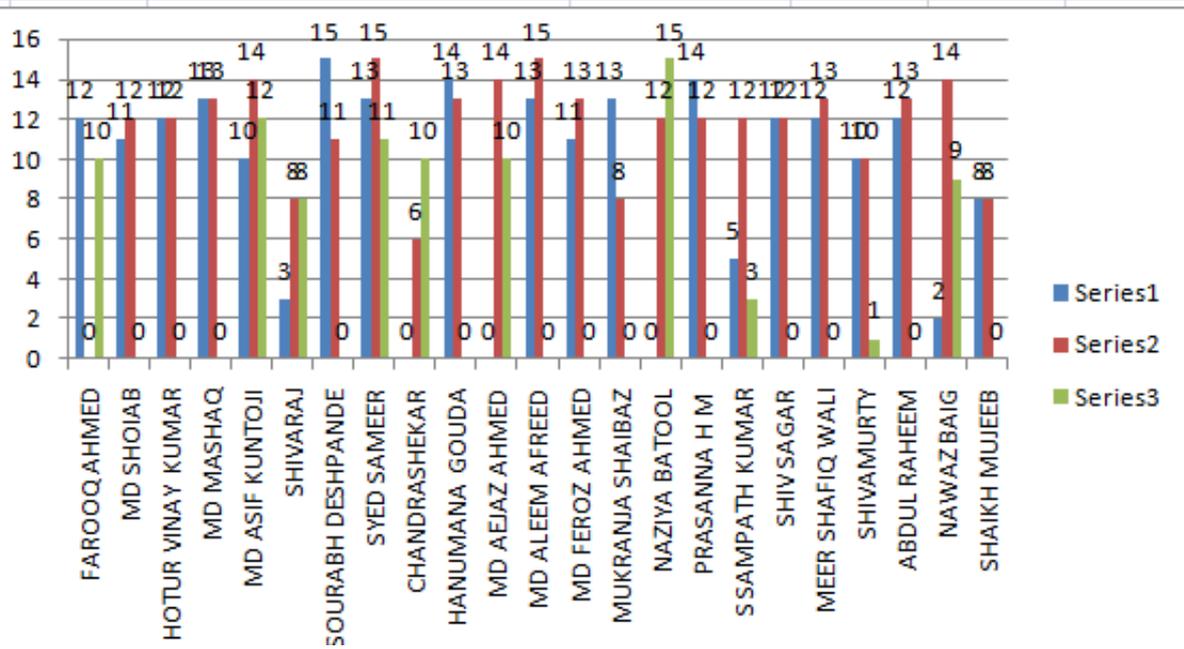
FEA 15ME61
High Potential Learner List

Sl. No.	Name	USN	IA-1	IA-2	IA-3
1	ANANDA YADAV	3NA14ME004	16	18	19
2	SYED SAMEER	3NA15ME040	16	20	19
3	ASHWINI	3NA16ME004	15	18	20
4	KARTIK P PUJAR	3NA16ME008	18	18	19
5	M CHAITANYA K	3NA16ME010	14	20	19
6	NIKHIL G	3NA16ME023	18	19	A
7	PAVAN KUMAR J	3NA16ME025	18	19	5
8	PRAVEEN PATIL	3NA16ME027	18	18	A
9	SHRIRAM S M	3NA16ME040	18	19	A
10	VIJAYKUMAR S K	3NA16ME045	A	17	19
11	JADESHA G	3NA17ME401	14	17	19
12	MD. ATEEQ UR-REHMAN	3NA17ME404	19	18	A

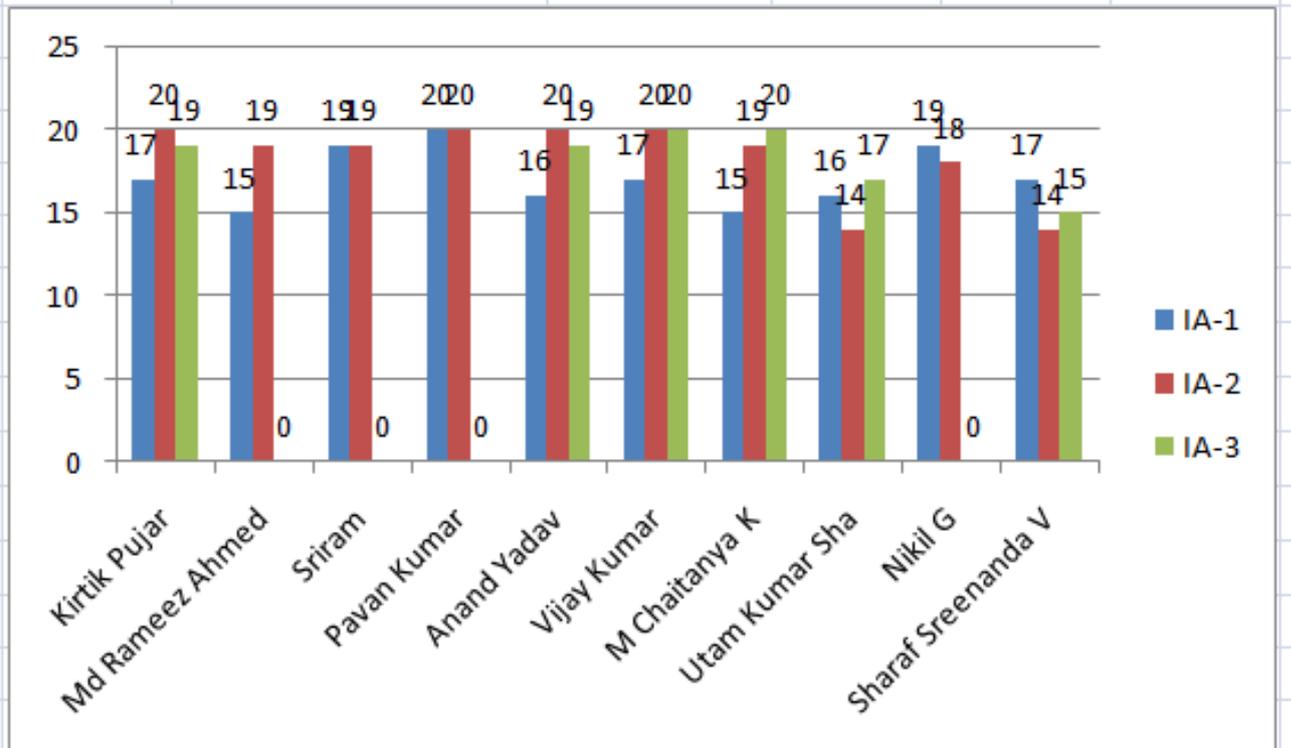


Computer Integrated Manufacturing (15ME62)

Sl. No.	Name	USN	IA-1	IA-2	IA-3
1	ANANDA YADAV	3NA14ME004	15	14	0
2	KIRAN KUMAR	3NA14ME013	14	14	0
3	SUDHAKAR	3NA14ME037	11	14	2
4	VINAYAK DESAI	3NA14ME048	11	15	0
5	KARTIK P PUJAR	3NA16ME008	14	13	15
6	M CHAITANYA K	3NA16ME010	15	14	0
7	NIKHIL G	3NA16ME023	14	12	0
8	PAVAN KUMAR J	3NA16ME025	14	14	0
9	PRAVEEN PATIL	3NA16ME027	12	12	15
10	SHRIRAM S M	3NA16ME040	14	15	0
11	VIJAYKUMAR S K	3NA16ME045	14	0	14
12	MAHANTESH YADAV	3NA16ME410	14	13	0
13	JADESHA G	3NA17ME401	15	14	0
14	MALAPPA S H	3NA17ME403	10	11	0
15	VINAY KUMAR U	3NA17ME409	14	14	0



		Heat Transfer	15ME63	High Potential		
Sl. No.	Name	USN	IA-1	IA-2	IA-3	
1	Kirtik Pujar	3NA16ME008	17	20	19	
2	Md Rameez Ahmed	3NA16ME019	15	19	0	
3	Sriram	3NA16ME040	19	19	0	
4	Pavan Kumar	3NA16ME025	20	20	0	
5	Anand Yadav	3NA14ME004	16	20	19	
6	Vijay Kumar	3NA16ME045	17	20	20	
7	M Chaitanya K	3NA16ME010	15	19	20	
8	Utam Kumar Sha	3NA16ME044	16	14	17	
9	Nikil G	3NA16ME023	19	18	0	
10	Sharaf Sreenanda V	3NA16ME035	17	14	15	



List of University Rank

Sl.No.	Name	Department	Semester	University Rank
1	Ms. Atiya Sultana	Electronics & Communication Engineering	M.Tech	3
2	Mr. Fayaz Siddique	Civil Engineering	5 th	6
3	Mr. Meer Ashfaqwali	Mechanical Engineering	5 th	14
4	Ms. Samaiya khatoon	Electrical & Electronics Engineering	3 rd	25
5	Ms. M Tejaswini	Mechanical Engineering	1 st	26
6	Ms. Ashfa Tabassum	Electrical & Electronics Engineering	5 th	35
7	Mr. shaik Asif	Electrical & Electronics Engineering	5 th	41
8	Ms.khaisar Ameena	Electrical & Electronics Engineering	5 th	71
9	Ms. Rohini	Electrical & Electronics Engineering	3 rd	100

TOP 5 WORKING ALUMNI DETAILS

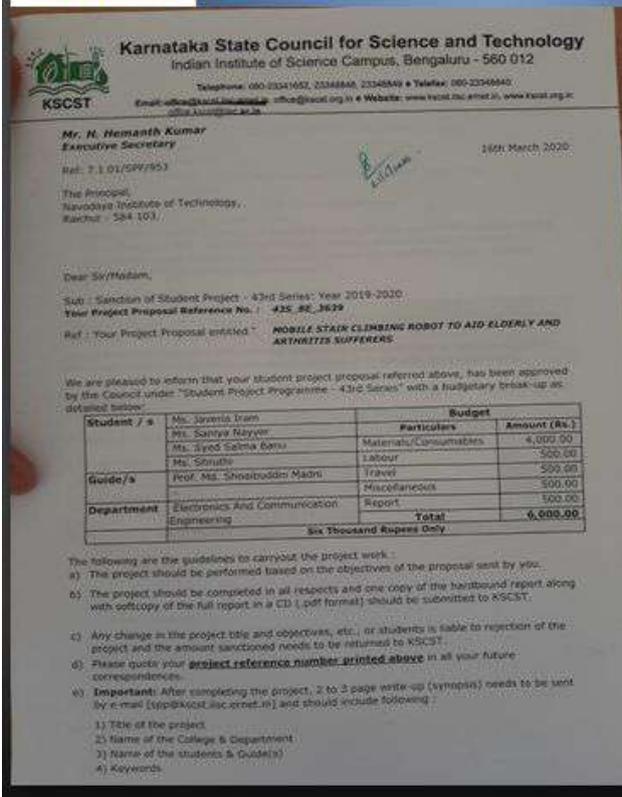
SL.NO	NAME	BRANCH	DESIGNATION	NAME OF THE COMPANY	PLACE OF COMPANY
1	MR. VINOD KUMAR	CSE	DEVELOPER	HUWAI TECHNOLOGIES	BANGALORE
2	AJMAL FIRDOUS	ECE	PRODUCT DEVELOPMENT ENGINEER	INTEL	BANGALORE
3	ISHU RAJ	MECH	DESIGN ENGINEER	HYUNDAI MOTORS INDIA LTD	CHENNAI
4	MADHAVA JESBAND	CIVIL	AE	GOVT. OF KARNATAKA WRD	YADGIR
5	SAYEED ANWAR	EEE	AEE	GESCOM	KALABURAGI

Recent Academic Achievements:

•Received **three funded projects** from **Karnataka State Council for Science & Technology (KSCST)**, Indian Institute of Science, Bengaluru in the Academic Year of 2019-20.

Sl. No.	Series	Project proposal reference number	Department	Guide	Topic	Amount sanctioned
1	43 rd Series	43S_BE_3639	ECE	Prof. Md. <u>Shoaibuddin M</u>	Mobile Stair Climbing Robot to aid elderly and Arthritis Suffers	6000/-
2		43S_BE_0082	Mech.	Dr. P <u>Rathnakumar & Prof. Zeeshan Ali</u>	Novel technology for conversion of Plastic as Diesel by <u>Pyrolysis</u> process	6000/-
3		43S_BE_2015	Mech.	Dr. <u>Anantachar M & Prof. Ravi Kulkarni</u>	Production of Bio-ethanol from Jiggery variety of Sugarcane waste & Performance characteristics of Single Cylinder SI Engine	6000/-

KSCST Project sanctioned pictures



Prof. Md. Shoaibuddin M
"Mobile Stair Climbing Robot to aid elderly and Arthritis Suffers"

Karnataka State Council for Science and Technology
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341632, 23348848, 23348849 • Telefax: 080-23348840
Email: office@kscst.org.in • Website: www.kscst.org.in

Mr. H. Hemant Kumar
Executive Secretary

Ref: 7.1.01/SP/953 16th March 2020

The Principal,
Navodaya Institute of Technology,
Raichur - 584 103.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : **43S_BE_0082**
Ref : Your Project Proposal entitled - **NOVEL TECHNOLOGY FOR CONVERSION OF PLASTIC AS DIESEL BY PYROLYSIS PROCESS.**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Particulars	Budget	
		Amount (Rs.)	
Mr. H. Vinay Kumar Mr. Mahantesh Nayak Mr. Shivaji Mr. Abhishek K.	Material/Consumables	4,000.00	
	Labour	500.00	
Dr. P Rathnakumar Prof. Zeeshan Ali	Travel	500.00	
	Miscellaneous	500.00	
Department Mechanical Engineering	Report	500.00	
	Total	6,000.00	

Six Thousand Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [app@kscst.org.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Dr. P Rathnakumar & Prof. Zeeshan Ali
"Novel technology for conversion of Plastic as Diesel by Pyrolysis process"

Karnataka State Council for Science and Technology
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341632, 23348848, 23348849 • Telefax: 080-23348840
Email: office@kscst.org.in • Website: www.kscst.org.in

Mr. H. Hemant Kumar
Executive Secretary

Ref: 7.1.01/SP/953 16th March 2020

The Principal,
Navodaya Institute of Technology,
Raichur - 584 103.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : **43S_BE_2015**
Ref : Your Project Proposal entitled - **PRODUCTION OF BIO-ETHANOL FROM JAGGERY VARIETY OF SUGARCANE WASTE AND PERFORMANCE CHARACTERISTICS OF SINGLE CYLINDER SI ENGINE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Particulars	Budget	
		Amount (Rs.)	
Mr. H. Chaitanya Kumar Mr. Kartik P Pujar Prof. Vijaykumar S Rindri Mr. Malappa S Helawar	Material/Consumables	4,000.00	
	Labour	500.00	
Dr. Anantachar M Prof. Ravi K.	Travel	500.00	
	Miscellaneous	500.00	
Department Mechanical Engineering	Report	500.00	
	Total	6,000.00	

Six Thousand Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing this project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [app@kscst.org.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Dr. Anantachar M & Prof. Ravi Kulkarni
"Production of Bio-ethanol from Jiggery variety of Sugarcane waste & Performance characteristics of Single Cylinder SI Engine"

NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

Department of Civil Engineering

Date:16.08.2018

CIRCULAR

It is to inform to the students and teaching staff that the mentor- mentee list is finalized for students counseling/ guidance for the academic year 2018-19. The respective mentors should thereby stick to the allotted mentees and do the counseling.

The counseling of mentees will take place at least thrice in semester i.e. after the completion of internal assessment for the development of students. The mentor monitors the performance & records of all activities of mentee and guide the mentees in all lagging issues. The mentoring report should be submitted to academic coordinator/ HOD for verification and suggestion. The entire mentoring system is to help the students to excel in all aspects.

Class Teachers are requested to inform the same to the respective classroom/ section students.



Academic Coordinator



HOD
Head of Department
Civil Engineering
Navodaya Institute of Technology (NIT)
RAICHUR-584 103

Copy to:

- IQAC
- Class coordinators/Mentors
- Notice board for display

NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

DEPARTMENT OF CIVIL ENGINEERING

MENTOR / MENTEE ALLOTMENT - ODD Semester 2018-19

Year : II / Semester: III (CBCS SCHEME)

Sl. NO.	USN	NAME OF THE STUDENT	MENTOR
1	3NA17CV004	ANIL KUMAR N	Mr. Md.Adil Assistant Professor
2	3NA17CV005	B VENKAN GOUDA	
3	3NA17CV006	BABITHA B	
4	3NA17CV007	BASAVARAJ ANWAR	
5	3NA17CV008	G P PRAKSHANDA KUMARI	
6	3NA17CV009	H HANUMESH	
7	3NA17CV011	K VASANTH KUMAR	
8	3NA17CV013	LAVANYA	
9	3NA17CV014	M DURGA BHAVANI	
10	3NA17CV015	M SURESH	
11	3NA17CV017	MD. JAFFER MUNIYAR	
12	3NA17CV021	MD. ABDUL HAFEEZ	
13	3NA17CV024	MD. AZEEM NAWAZ	
14	3NA17CV026	MD. KASHIF HUSSAIN	
15	3NA17CV029	MD. MANZOOR	
16	3NA17CV030	MD. MURSALEEN	Mr. Ramesh B. Assistant Professor
17	3NA17CV031	MD. SHOIAB	
18	3NA17CV034	MD. BASEER DANISH	
19	3NA17CV035	MUSKAN HUMA	
20	3NA17CV036	NEERAJ KUMAR SUNKARI	
21	3NA17CV037	NIKHILA V	
22	3NA17CV038	NOOR MOHAMMED	
23	3NA17CV039	RAFEEQ AHMED SHAIK M	
24	3NA17CV040	RAGHAVENDRA B	
25	3NA17CV041	RAMESH	
26	3NA17CV043	ROHIN ROY	
27	3NA17CV044	SACHIN	
28	3NA17CV045	SACHIN D	
29	3NA17CV046	SANGEETHA	
30	3NA16CV024	PRANITH KUMAR REDDY	

31	3NA17CV047	SAROJA	Mr. Praveengouda Assistant Professor
32	3NA17CV048	SHAIK MAHEBOOB	
33	3NA17CV050	SHIVANI V	
34	3NA17CV051	SRIKANTH M	
35	3NA17CV053	SYED ABRAR PASHA HUSSAINI	
36	3NA17CV054	VAIBHAV V	
37	3NA17CV055	VENKATARA VI B	
38	3NA14CV350	NARASIMHA	
39	3NA16CV003	AMERE GOUDA	
40	3NA16CV010	FAISAL MOHAMMED KAROBARI	
41	3NA16CV011	GURURAJ	
42	3NA16CV012	KIRAN	
43	3NA16CV016	MD. IQLAS HUSSAIN	
44	3NA16CV032	SRIKANT	
45	3NA16CV030	SANJEEV NAYAK	
46	3NA18CV400	ARPIHA	
47	3NA18CV401	ARUNA	
48	3NA18CV402	ASMA BEGUM	
49	3NA18CV403	DIHANARAJ MALIKERI	
50	3NA18CV404	MAHENDRA K	
51	3NA18CV405	MANOJKUMAR	
52	3NA18CV406	MD SOHAIL HUSSAIN	
53	3NA18CV407	MEKALA DIVYA	
54	3NA18CV408	MUNEER BASHA	
55	3NA18CV409	RAVINDRA	
56	3NA18CV410	RENUKA	
57	3NA18CV411	SANTOSH B	
58	3NA18CV412	SHARANAPPA	
59	3NA18CV413	SRI RANGACHAR JOSHI	
60	3NA18CV414	SYED KARRAR	
61	3NA18CV415	UMA	
62	3NA18CV416	VIRANAGOUDA POLICE PATIL	
63	3NA18CV417	YASMEEN	
64	3NA18CV418	ASLAMBINRIYAZ	

M.
CLASS COORDINATOR

(Signature)
HOD
Head of Department
Civil Engineering
Mavodaya Institute of Technology (NIT)
RAICHUR-584 103

Navodaya Institute of Technology - Mentoring Report

Name ABHISHEK PANASHETTY Attendance (%) 83 Class Mentor Name PRIYANKAR DHOLE
 Branch MECHANICAL Odd Sem (%) 95 Mentoring Period 01-02-2019 to 30-03-2019

Subject name with code	Teaching Faculty	Weaknesses in the Subject	Class Work & Assignments	IA Performance	Expected Outcome	Mentor Remarks with Action Plan to Achieve the Outcome	Status of Outcome
FEM (15ME61)	Priyankar D	Numerical Part	5	12	15	Solve more numerical from VTU Question papers	80
CIM (15ME62)	Imran Basha	No	5	14	15	Solve more programme and numericals from VTU Question papers	93
HT (15ME63)	Ravi Kulkarni	Numerical Part	5	13	15	Solve more numerical from VTU Question papers	87
DME-II (15ME64)	Md. Umar	Numerical Part	5	14	15	Solve more numerical from VTU Question papers	93
AE (15ME655)	Geeta V	No	5	12	15	Solve some previous VTU Question papers	80
TQM (15ME664)	Rajashakarappa	No	5	11	15	Solve more numerical from VTU Question papers	73

Academic Year: 2018-19

Year/Sem/Sec: III/VI

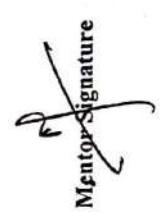
Backlog Information:

S.No.	Name of the Subject with Code	Action proposed to clear.
1	DME-I(15ME54)	Solve atleast previous 4 years question papers <i>Signed from concerned faculty</i>

	Description
Other parameters	SAPA 1 st = 6.92, 2 nd = 5.58, 3 rd = 5.44, 4 th = 5.20 5 th = 6.0
Academic Track so far (Mention CGPA- Sem-wise)	Till date student didn't received any award/bank. but advised him to work hard to get college rank.
Ranks/Awards/Rewards received at College/University level:	Student is regular to the class
Attendance and alerts given to students/parents if any	
Skill possession: (Based on Assessment Tests):	1. Solid Edge, ANSYS
1. Technical softwares:	2. He has scored 3.33/10 in online aptitude Test
2. Aptitude:	3. Basic C-programming language is learned by 1st year.
3. Programming Skills:	Participated in NIFTYKATHA (SEIT) - 2018, Ness Group, Sriplantation Group organised by Institute & department
Participations in Co-curricular/Extra-Curricular Events:	He has not involved in any interdisciplinary activities
Any involvement in Indisciplinary activities:	Given information regularly about that word through page.
About he/she information given to Parents with reason:	No health problem.
Health Graph:	His parent visited one time to department & gave information about his progress.
No. of times parents Visited:	No problems identified.
Any problems/difficulties(Academic/Non-Academic) identified & rectified:	


HOD Signature


Class Teacher Signature


Mentor Signature


Student Signature

March

SUMMARY OF MENTOR REPORT February-2019

Year/Sem/Section: II / IV Sem

S. No.	General Problem	Reason	Solution	Remark
1	Scored Less marks in Internal Assessment	More practice about the subject	Students need to counsel and inform the parents. Students assured forth coming exam will score more marks	Will discuss with concerned faculty
2	Students not understanding the analytical subjects	Not seriousness about the subject	-Regular Practice and discuss with concerned subject teacher frequently. --To need Extra classes & tutorial hours for problematic subjects. Coordinators counsel the students and inform to their parents to attend the classes regularly.	Encouraging to study well
3	Some of the students are not attended the Aptitude classes	carelessness		Work hard and be focused

Year/Sem/Section: III / VI Sem

S. No.	General Problem	Reason	Solution	Remark
1	Confuse in analytical subjects/Relevance formula	Less practice of analytical subject	Regular Practice and discuss with concerned subject teacher frequently. --To need Extra classes & tutorial hours for problematic subjects.	Work hard and will discuss with concerned faculty
2	Few students have less attendance (70-75%)	Not regular to the classes	Counsel the students and inform their parents & advised him to attend the regular classes	Will discuss with mentor
3	Some of the students have less marks in internal assessment	Students don't have serious about academics	Mentor should take initiative to create interest in the subjects and make the students practice more of particular subject.	Work hard and be focused

Year/Sem/Section: IV / VIII Sem

S. No.	General Problem	Reason	Solution	Remark
1	Few students are not attended the uni-graphics industrial training program	Students don't have job seriousness	Coordinators counsel the students and inform to their parents to attend the classes regularly for their carrier.	Work hard and be focused
2	Less marks in Internal Assessment due to confusion	Not maintained regular class notes	Students need to solve VTU previous year question papers and more practice.	Will discuss with concerned teacher
3	Some students have poor Project Presentation & preparation	Less communication	Need to watch more personal development videos, refer some journals, etc	More concentration is needed

All mentor reports are observed and above is the summarization.

[Signature]
PRINCIPAL

Navodaya Institute of Technology (NIT)
RAICHUR-584 103

Head of Department

Department of Mechanical Engineering
Navodaya Institute of Technology (NIT)
RAICHUR.

Mentor Responsibilities

Student Bio data:

- Check the bio-data sheet whether the details are filled properly or not, if not fill properly.

Student Progress:

- Whenever the student's result (Regular/Supplementary/Revaluation) is announced, mentor has to update it in the student progress within 3 days and counsel them accordingly (Poor performers)

Performance in internal Exams:

- After completion of each mid and Quiz exam, the marks should be entered within 6 days and Counsel them accordingly (Poor performers)

Student Counseling:

- Mentor should take attendance report every fortnight from the class teacher and should counsel them accordingly.
- If mid performance is poor (<50%), then he/she should be counseled.
- Second year on wards his/her performance (examinations) in every semester should be mapped and accordingly counseling may be initiated.

Student Activities:

- The interest of the student should be identified related to co-curricular activities and he/she should be encouraged to participate in these and this information should be entered in the student activities form.

Student medical record:

- Seek the health condition of the student timely and record it. Any communicable diseases should be noted.

Interested Games:

- The interest of the student should be identified related to extra-curricular activities and he/she should be encouraged to participate in these and this information should be entered in the student activities form and give counseling accordingly.

Attendance Record:

- Mentor should record the finalized semester attendance of the student.

Discussion with Parents:



June 23 · 🌐

International Women in Engineering Day was celebrated at Navodaya Institute of Technology on 23rd June 2020. Speech Contest on Women in Engineering for the female faculty and online essay competition on Women in Engineering was organized for the girl students of Navodaya Institute of Technology on this occasion by the Women Empowerment and Grievance Cell.





Navodaya Nit

June 19 · 🌐



Youth Red Cross unit of Navodaya Institute of Technology Raichur has organised Mask Day on 18th June 2020 by distributing the mask to staff members and created awareness to use Mask in the present situation (COVID-19) as per the direction of Government of Karnataka.





Navodaya Nit

June 5 · 🌐



'World Environment Day ' was conducted on 5th June 2020, by planting saplings at NITR campus, organized by YOUTH RED CROSS UNIT, Navodaya Institute of Technology, Raichur.





Navodaya Nit

April 22 · 🌐



On behalf of honorable chairman of NET Raichur, in view of Covid-19, NITR contribution cheque for CM Relief Fund handed over to Respected DC of Raichur



Navodaya Institute of Technology, Raichur started online classes for B.E Students...

The screenshot shows a Zoom meeting interface. The main content is a slide titled "Expanded View of the Simplified IoT Architecture". The slide text reads: "Data management is augmented with each of the three layers of the Core IoT Functional Stack. The three data management layers are the edge layer (data management within the sensors themselves), the fog layer (data management within the network), and the cloud layer (data management in the cloud)".

The diagram on the slide shows the "Core IoT Functional Stack" with three main layers:

- Edge Layer:** Includes "Physical Device/APP (SCADA, BEAN, etc.)" and "Analysis".
- Fog Layer:** Includes "IoT Network Mgmt (Cloud MGMT)", "Network Transport Layer", and "Gateway and Backhaul Network".
- Cloud Layer:** Includes "Access Network (Fiber, DSL)".

 A central box labeled "Core IoT Functional Stack" is connected to these layers. A chat window is open over the slide with the following messages:

- GAN: ANYONE HERE MY VOICE
- From Shweta Daga: I am here
- From Shweta Daga: whether other students are able to hear?
- From Lateef: Yes Sir
- From Shweta Daga: Yes Sir
- From Lateef: Yes Sir
- From Lateef: Yes Sir
- From Lateef: WE ALL SHALL WE START WITH DESIGN CAN ALL SEE THE NOTES

Figure 2-7 Expanded View of the Simplified IoT Architecture

As shown in Figure 2-7, the Core IoT Functional Stack can be expanded into sublayers containing greater detail and specific network functions. For example, the communications layer is broken down into four separate sublayers: the access network, gateways and backend, IP transport, and operations and management sublayers.

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Figure 2-7 Expanded View of the Simplified IoT Architecture

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The bottom right of the screenshot shows a list of participants in the meeting:

Participant Name	Status
Shwetha Patil	Joined
Akshu Akshu	Joined
Lateef 17c43	Joined
Mohammed Asim Asim	Joined
Pagunt sagar	Joined
Soma Janekal	Joined
sushma Devi	Joined



Umar

Message



Navodaya Institute of Technology

March 13 · 🌐

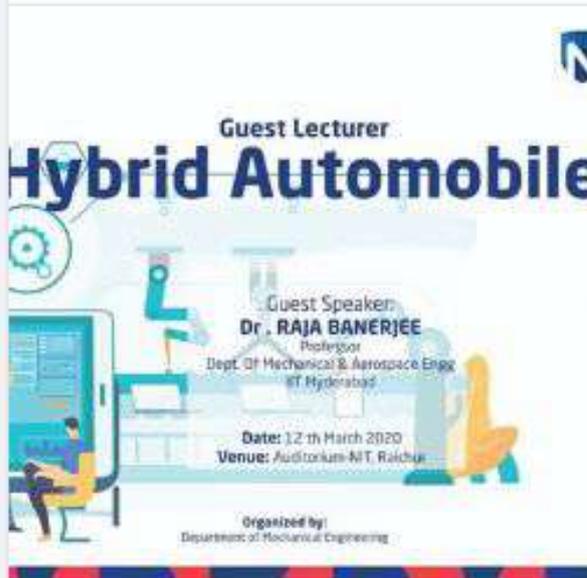


ISO Team visited Navodaya institute of technology,Raichur on 12 and 13 March 2020



March 12 · 🌐

One day Guest Lecture on "Hybrid Automobiles" organised by Department of Mechanical Engineering, Navodaya Institute of Technology -Raichur on 12th March 2020. Guest speaker is Dr. Raja Banerjee, Professor, Department of Mechanical and Aerospace engineering, IIT Hyderabad.





March 7 · 🌐

Students of Navodaya Institute of Technology, Raichur participated in inter collegiate volleyball tournament organized by VTU Kalburgi at GNDEC bidar on 5th and 6th March 2020.



One day Career Guidance Program on "Employability and Interview Skills" organised by Training and Placement Cell for all final year students on 6th March 2020 in Navodaya Institute of Technology, Raichur.



The poster features a central graphic of a person in a blue suit standing on a path of upward-pointing arrows, with paper clips and a magnifying glass around it. The text on the poster includes:

- One day Career Guidance Program on **Employability and Interview Skills**
- Guest Speaker: **Junil Mamdy**, Training Consultant, Hubli
- 5th March 2020, Auditorium-NIT, Raichur
- Organized by: Training & Placement Cell



February 29 · 🌍

On the eve national science we Navodaya Institute of Technology organised the following events

1. Drawing competition
2. Space science information is shown
3. science models

In Government Higher primary School, Sidrampur village , Raichur taluka



Navodaya Institute of Technology-Raichur, organised legal awareness programme on "WOMEN AND INDIAN CONSTITUTION FAMILY LAW" on 25 February 2020, addressed by Dr.C.B.Vedamurthy, SP Raichur, Mrs.Vasundhara B Patil, Professor, S.C.A.B. Law college, Raichur, Dr.Somanath Reddy, Sayaha Hashta N.G.O., Prabhudev Patil Kareddi, D.L.S.A., Raichur.



February 20 · 🌐

A Lecture on "Synergy of Geology and Engineering for Sustainable Development" by Dr.M.N.Praveen, Director of Geological Survey of India, Bangalore and Smt.Nimmy.K.C, Senior Geologist of India, Bangalore.

Organized by Department of Civil Engineering , Navodaya Institute of Technology, Raichur on 19th February 2020.



**JAYA
INSTITUTE OF
TECHNOLOGY**

**One Day Guest Lecture on
"Synergy of Geology and Engineering
for Sustainable Development".**

19th Feb 2020
VENUE: NIT AUDITORIUM

RESOURCE PERSON
Shri. Praveen M N
Director, Geological Survey of India

Organized by
Department of Civil Engineering
NIT-R



1130667049_o.jpg

Placement drive of Tech Fortune Academy and CAD Vision R&D Private Limited, Bengaluru organised by Training and Placement Cell on 17th & 18th February 2020 at Navodaya Institute of Technology, Raichur for Final year students of all department



Vikram Sarabhai Centenary programme Organised by Indian Space Research Organisation (ISRO) In association with District Administration, Raichur and Navodaya Institute of Technology, Raichur on 17th February 2020



A Lecture on "ANTI RAGGING/WOMEN SAFETY/MORAL VALUES" by Dr.C.B Vedamurthy, Superintendent of police, Raichur. Organized by Department of Humanities and sciences , Navodaya Institute of Technology, Raichur on 11th February 2020

 NAVODAYA INSTITUTE OF TECHNOLOGY
NAVODAYA INSTITUTE OF TECHNOLOGY
Navodaya Nagar, Bijangera Road, RAICHUR-584 103

A Lecture on
ANTI RAGGING / WOMEN SAFETY / MORAL VALUES

Chief Guest
Dr. C. B. Vedamurthy
Superintendent of Police, Raichur, Karnataka.

Venue: T Auditorium Hall, Raichur
Date: 11 February 2020
Timing: 10 am

All Students and Staff are Cordially invited



Placement drive of Edulife India Private Limited, Bengaluru organised by Training and Placement Cell on 4th January 2020 at Navodaya Institute of Technology, Raichur for final year students of ECE and Mechanical department.





December 13, 2019 · 🌐

Navodaya Institute of Technology, Raichur organised ENTHUSIA-2019 (The festival of science) for PUC Science students on 6th & 7th Dec-2019.



Navodaya Institute of Technology, Raichur organizing "Career Guidance program " for all second year PU students and parents. We have arranged renowned motivational speaker Mr. Naga Prasad, Hyderabad. We cordially invite all PU students and parents to attend this valuable program on 6th Dec-2019.



NAGA PRASAD HOLDS 4 NATIONAL & WORLD RECORDS AS FOLLOWS:

- 108 HOURS MARATHON TYPING ON A COMPUTER
- PASSING 53 ENGINEERING SUBJECTS IN 2 ATTEMPTS
- 36 HOURS MARATHON TYPING ON A COMPUTER
- MAKING & FLYING 565 PAPER ROCKETS IN 60 MINS
- INTESTINE CANCER SURVIVOR.
- QUALIFIED PISTOL NATIONAL SHOOTING CHAMPIONSHIP
- HE AUTHORED A BOOK TITLED , "THE TALE OF TWO GREAT NATIONS".
- BIGGEST SURPRISE IS WITH NO FAMILY BUT WITH FRIENDS SUPPORT ONLY, HE HAS DELIVERED.
- SINCE 2007, NAGA PRASAD HAS MOTIVATED 13 LAKH PLUS INDIVIDUALS.
- VERSATILE IN 4 DIFFERENT LANGUAGES : ENGLISH , HINDI , TELUGU AND KANNADA

DELIVERED LECTURES ACROSS

364	1639	214	62	14	179
DISTRICTS	ENGINEERING	SCHOOLS	UNIVERSITIES	MEDICAL	INTER

Two day workshop on "POWER ELECTRONICS APPLICATION IN RENEWABLE ENERGY BY USING MATLAB " by Shri. Malaiyappan , Shri. Srinivasan.N & Shri. Sreenivasalu (Pantech Solutions).organized by Department of Electrical and Electronics Engineering, Navodaya Institute of Technology, Raichur campus on 11th & 12th November 2019.



Two day National workshop on "SUSTAINABLE PRACTICES IN GEO TECHNICAL and STRUCTURAL ENGINEERING" by Dr.G.R Dodagoudar (IIT, Madras) & Shri. Ashok Reddy (Ultratech cement, Karnataka).organized by Department of Civil Engineering, Navodaya Institute of Technology, Raichur campus on 6th & 7th November 2019.



Students of Electrical and Electronics Engineering, Navodaya Institute of Technology- Raichur visited Raichur Thermal Power Station (RTPS) on 6th November-2019



November 7, 2019

National level two day hands-on workshop on "BLUETOOTH ROBOTICS" organized by Department of Electronics and communication Engineering, Navodaya Institute of Technology, Raichur campus on 4th & 5th November 2019.



October 25, 2019

One day seminar on "EMPOWERMENT OF PROJECT PLANNING TO YOUNG ENGINEERS TO BECOME SELF-ENTREPRENEUR" by Mr. Md. K. Irfan, Mr. P. S. Kulkarni and Mr. Prasad B. N., organized by Training & Placement Cell, Navodaya Institute of Technology, Raichur campus on 25th October 2019.



Navodaya Institute of Technology-Raichur, organised awareness program on "importance of meditation " on 24th October 2019, addressed by Mr.Suresh (meditation guru) for the students to built internal stability to concentrate on their studies and to overcome their problems.



Two days National level workshop on "MICRO-MACHINING & NANOTECHNOLOGY in SMART MANUFACTURING" by Dr.Somashekar S. Hiremath (IIT, Madras) & Dr. Ranjeet Sahu, (NIT, Suratkal).organized by Department of Mechanical Engineering, Navodaya Institute of Technology, Raichur campus on 18th & 19th October 2019.



October 5, 2019 · 🌐

Students of Electronics and Communication Engineering, Navodaya Institute of Technology-Raichur visited Radio Station - Raichur on 4th Oct-2019





October 4, 2019 · 🌐

Swachh Bharath Abhiyan-On the eve of 150th Gandhi Jayanthi Celebration, Swachh Bharath Abhiyan was conducted at Navodaya Institute of Technology-Raichur Campus on 2nd October 2019, with the motto of making plastic free campus.



Students of Mechanical Engineering, Navodaya Institute of Technology-Raichur visited YTPS-Raichur on 26th Sep2019



GUEST LECTURE ON "ARTIFICIAL INTELLIGENCE APPLICATIONS TO POWER SYSTEM PROTECTION" by Dr.Ravikumar Bhimasingu, AssocProf, IIT-Hyderabad., organized by Electrical and Electronics department, Navodaya Institute of Technology, Raichur campus on 30th September 2019.



ONE DAY TRAINING ON "DISASTER MANAGEMENT- FIRST AID"
organized by YOUTH RED CROSS UNIT, Navodaya Institute of
Technology, Raichur campus on 27th September 2019.





October 1, 2019

TWO DAYS HANDS-ON WORKSHOP ON "ANDROID APP DEVELOPMENT" organized by computer science department, Navodaya Institute of Technology, Raichur campus on 26th & 27th September 2019.



TWO DAYS PROGRAM ON PERSONALITY DEVELOPMENT by Mr. Naga Prasad organized by Training & Placement Cell, Navodaya Institute of Technology, Raichur campus on 19th & 20th September 2019.



September 23, 2019

One day Guest Lecture on "Importance of Materials and Design in Aerospace Domain" was organized by Department of Mechanical Engineering, Navodaya Institute of Technology, Raichur in association with ISTE student chapter on 7th September 2019. The Resource person for the guest lecture was Dr. Madeva Nagaral, Deputy Manager, Aircraft Research and Design Centre (ARDC), Hindustan Aeronautics Limited (HAL), Bengaluru. He explained the new material technologies, selection and testi... See More



September 23, 2019

One day Guest Lecture on "Trends & Job Opportunities in Computer Science" was organized by Department of Computer Science & Engineering , Navodaya Institute of Technology, Raichur on 5th September 2019 in association with ISTE student chapter. The Resource person for the guest lecture was Mr. Sunil Soni, Managing Director, Radhe Agro Industries India Pvt, Ltd, Raichur. He explained briefly on domains like, Artificial Intelligence, Machine Learning, Automation in industries, ... See More



Navodaya Institute of Technology, Raichur ISTE student's chapter was inaugurated and presented one day seminar on "Artificial Intelligence and Machine Learning" on 8-8-2019 by the chief guest Professor Dr. DM. Vinod Kumar, Department of Electrical and Electronics Engineering, Principal Dr. M.V. Mallikarjuna presided over the function and delivered the presidential address. Vice Principal Dr. Sumankumar highlighted the importance of ISTE chapter in enhancing the student's gr... See More





Navodaya Nit

September 23, 2019 · 🌐



As per the Direction of AICTE, New Delhi "One Student-One Tree" was conducted at NIT Campus on 17th August 2019, by plantation of plants by each student at NIT campus, for improving the greenery in the campus, Navodaya Institute of Technology is have strong motto to save the environment. The event was made successful by the Management, Principal, Vice-Principal, Faculty, Non-Teaching staff and students





Navodaya Nit

September 23, 2019 · 🌐



As per the direction of the AICTE, JAL DIWAS was conducted at NIT Campus on 22nd July 2019, in eve of saving the water, AICTE has instructed events such as Rain Water Harvesting, Reuse of Treated Waste Water, Rejuvenation of water bodies, Plantation and Jan Andolan. We chosen the plantation at campus, and the event were made successful by the management, Principal, Vice-Principal, Faculty and Non-Teaching staff.





Navodaya Nit

March 15, 2018 · 🧑🏻‍🧑🏻‍🧑🏻



Nitotsava

March 15, 2018 · 🌐

Cricket Final

Mech vs Civil

Results : Civil won. ...

Congratulations to Civil Team. ...



Navodaya Nit

March 15, 2018 · 🧑🏻🧑🏻🧑🏻



Navodaya Nit

March 15, 2018 · 🧑🏻🧑🏻🧑🏻

Our NIT Handball team was runner-up in Bagalkot VTU Kalburagi zone Tournament conducted by BEC Bagalkot on 13th March 2018.



Navodaya Nit

March 15, 2018 · 🧑🏻🧑🏻🧑🏻



Our NIT Handball team was runner-up in Bagalkot VTU Kalburagi zone Tournament conducted by BEC Bagalkot on 13th March 2018.





Navodaya Nit

February 27, 2018 · 2



Navodaya Institute of Technology - NIT, Raichur

February 27, 2018 · 1

HAS YOUR CONTACT INFORMATION CHANGED? PLEASE UPDATE IT WITH US!

In order for us to keep you informed we require your most up-to-date contact information. Whet... See More



NIT ALUMNI ASSOCIATION (NITAA)

HAS YOUR CONTACT INFORMATION CHANGED? PLEASE UPDATE IT WITH US

In order for us to keep you informed about any job openings, events conducted or to be conducted, we require your most up-to-date contact information. Whether you have just graduated, moved to a new address, or for any other reason wish to update your contact details.

* Required

USN *

Your answer

Name *

Your answer

Department *



DOCS.GOOGLE.COM

NIT ALUMNI ASSOCIATION (NITAA)

HAS YOUR CONTACT INFORMATION CHANGED? PLEASE UPDATE ...



Navodaya Nit

January 12, 2018 · 2



Swamy vivekananda's birth day celebration





Navodaya Nit

January 12, 2018 · 🌐



Today morning in NIT campus, we have celebrated birth day of swamy vivekananda. Our Principal Dr.MV Mallikarjun and all other Teaching, Non Teaching Staff were present in this occasion,





Navodaya Nit

November 18, 2017 · 👤



Enthusia-17

November 18, 2017 · 🌐



Navodaya Nit added 6 new photos.



February 27, 2017 · 🌐

NIT's 5K Run on 26th Feb'17. NHS, NMC, physio, NMC, Pharma. ... participated.





Navodaya Nit

October 10, 2016 · 🌐



Ayudha pooja by our Hon'ble Chairman Sri. S.R. Reddy sir with Sri. Bharath Reddy and all NET Heads Today.





Book your Newspaper AD >

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IN PERSPECTIVE

NIT-Raichur providing IIT standards of Engineering Education in Hyderabad-Karnataka Region

NIT-R has taken several steps in the past months to elevate itself and bring itself on par with existing IIT's to provide hope to this region.



Spreading 30-acre campus

By Doss Prakash

The Central and State Governments did a grave injustice to the Hyderabad-Karnataka region by denying IIT to Raichur and awarding it to Dharwad. Though the people of this region attempted many struggles, in the form of protests and hunger strikes, to bring IIT to Raichur, all of these efforts went in vain. Navodaya Education Trust (NET), which is at the forefront of providing higher education in this region, has committed itself to transforming its existing Navodaya Institute of Technology (NIT-R) to offer IIT standards of education in the Hyderabad-Karnataka region to fill this void.



State-of the-art Central Library

“ The commitment of NIT-R offers hope to students of Hyderabad-Karnataka region that were outraged at the government decision to shift IIT to Dharwad. ”

Last year, when Raichur was Given the poor socio-economic



Navodaya Nit added 10 new photos — at Navodaya Institute of Technology, Raichur.



April 7, 2016 · 🌐

FDP-Mech.Dept

