



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

Best Practice 3

1. Title of the Practice: Project Diary for final year students for communications made with the Guide, Research Progress Committee (RPC) or any other in accordance with research, industry or consultancy based Project Work.

2. Objectives of the Practice:

- The student's projects are selected in line with department mission, vision and program outcomes.
- Guides provide students with brief ideas of various emerging fields and technologies for selecting the project ideas.
- The list of previous year projects is displayed at notice board which ensures no repetition of project work and also encourages students to enhance the previous works.
- The faculties encourage students to participate in project exhibitions, Industrial visits or take Internship. It provides common platform to exhibit their innovations and their work towards excellence in latest technology.
- The faculties also encourage students to publish their project work in reputed journals/conferences

3. The Context

A project coordinator is appointed by the Departmental Head, are responsible for planning, scheduling and execution of all the activities related to the student project work and record them in form of project diary. Laboratory environment are provided with all necessary software, hardware, major equipment's and other facilities. The faculties encourage the students to carry out in house projects cultivating new ideas, skills or abilities improve existing knowledge based for social and economic benefits of society. Moreover students develop project management skill to exhibit their project work in project exhibition and get their work published and patent.

4. The Practice

A project generally involves distinctive phases of equal importance: problem definition with their requirements and constraints, planning and design, implement, monitoring and control, execution. The smooth and uninterrupted development and execution of all the above phases ensures the success of a project. Productive guidance by guides, efficient communication skill and supervision of the project team work. A successful project is highly dependent on team efforts. The need for the project and the end users of the project are verified for the current context. Students are also given choice to choose their guide that matches their project domain. Project Guides continuously record progress of the project work by means of **Project Dairy**. This dairy maintained records per week schedule and progress in project work, duly endorsed by respective guides and Head of the Department. Finally each project is evaluated with graded according to their project quality and with their contribution towards attainment of PO's.



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

5. Evidence of Success

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT NOTICE
Project Dairy Format

Day & Date	Contacted Person / Visits	Points of Discussion/Work Done /Expenditure Encored etc.	Roll No. of Present students	Signature of Guide / Contacted Person / RPC
26-8-19 Monday	Prof. Sadia Patka	1] Abstract - 1) Rephrase it using Technical language.	21	
		2] Introduction - 1) Refer the existing Articles & Journals on waste management.	22	
		2) Include citations.	24	
		3] Existing System - 1) Add publication date	38	
		4] Proposed System - Elaborate project in detail including module description in brief.	45	
27-8-19 Tuesday	Prof. MS. Khatib Prof. Sadia Patka	5] Task Allotted :- 1) Visit to waste management Park in Nind, Nagpur.		

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT NOTICE
Project Dairy Format

Day & Date	Contacted Person / Visits	Points of Discussion/Work Done /Expenditure Encored etc.	Roll No. of Present students	Signature of Guide / Contacted Person / RPC
27-8-19 Tuesday	Prof. Nazish Khan Prof. Syed Rehan Prof. Ritesh Shrivastav	5 b] collection of guidelines of Nagpur municipal corporation, NAC - policy	21	
		guide documents, Maharashtra	22	
		government organized program	24	
		related to waste management	38	
		program.	45	
		6] conduct activities based on solid, liquid or E-waste & awareness program.		



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PROJECT NOTICE

Project Dairy Format

Day & Date	Contacted Person / Visits	Points of Discussion/Work Done /Expenditure Encored etc.	Roll No. of Present students	Signature of Guide / Contacted Person / RPC
31-8-19 Saturday	Prof. Sadia Patka	<ol style="list-style-type: none"> 1] Justify synopsis text. 2] Remove new blank lines or Extra Spaces. 3] Abstract - i) grammatical sentence connection 4] Also Add Add table of contents. 5] Introduction - Reframe the sentences by checking the gramatical Mistakes. 6] References - Reframe the references according to format which includes : " Author's name, paper name, Published in which Journal? , ISSN or ISBN numbers, publication year, Page number." 	<p>21</p> <p>22</p> <p>24</p> <p>38</p> <p>45</p>	

PROJECT NOTICE

Project Dairy Format

Day & Date	Contacted Person / Visits	Points of Discussion/Work Done /Expenditure Encored etc.	Roll No. of Present students	Signature of Guide / Contacted Person / RPC
30-10-19	Prof. Sadia Patka.	<ol style="list-style-type: none"> 1) final internal Seminar. 2) • Visit NINE • Attach certificates • organize events 	<p>21</p> <p>22</p> <p>38</p> <p>45</p>	
	Prof. Kamlesh Kelwade	<p>Sub-</p> <p>2) Modules presented :</p> <ol style="list-style-type: none"> a) Splash screen b) Quotes screen c) organization feed d) Blogs screen e) Events screen. 		

Synopsis, three seminar PPT, Progressive Seminars 1 ppt, Seminars 2 p, Progress Report (Soft copy all this things).



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT NOTICE
Project Dairy Format

Day & Date	Contacted Person / Visits	Points of Discussion/Work Done /Expenditure Encored etc.	Roll No. of Present students	Signature of Guide / Contacted Person / RPC
04-02-20	Prof. Sadia Patka	1) Verified Research paper 2) Search conferences for publishing research paper.	21 22 24 38 45	

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROJECT NOTICE
Project Dairy Format

Day & Date	Contacted Person / Visits	Points of Discussion/Work Done /Expenditure Encored etc.	Roll No. of Present students	Signature of Guide / Contacted Person / RPC
04-02-20	Prof. Sadia Patka	1) Verified Research paper 2) Search conferences for publishing research paper.	21 22 24 38 45	

Coordinator

HOD

Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur
ACADEMIC SESSION 2019-2020

- **Project exhibition results and innovations recognize the need for lifelong learning,**



'Jindal Science Conclave 2019-20' organized by JSW Foundation & Jindal VidyaMandir, Kalmeshwar on 19th and 20th Dec 2019. Students presented their innovative project "Compressed Air Powered Car". and stood second runner up and were awarded trophy and cash award



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020



Award in Innovation Competition at Raman Science Centre on 13-15th Feb 2020



Coordinator

HOD

Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020



Students explaining working of Refrigerator and AC in 'SCIENCE EXPO 2020' at Raman Science Centre, Nagpur under the aegis of ISHRAE Nagpur Chapter on 16th to 20th Feb2020



VIA फोरम ने लिया हिस्सा

प्रदर्शनी में विदर्भ इंडस्ट्रीज एसोसिएशन इंडस्ट्री इंस्टीट्यूट इंटरएक्शन फोरम ने हिस्सा लिया. फोरम कई वर्षों से क्षेत्र के संस्थानों के साथ काम कर रहा है. इसके साथ ही नियमित रूप से इंजीनियरिंग छात्रों को व्यावहारिक और औद्योगिक एक्सपोजर देने के लिए जानकारीपूर्ण कार्यक्रम आयोजित किया जाता है. कृषि और खाद्य प्रसंस्करण के क्षेत्र में तकनीकी

संस्थानों द्वारा विकसित इनोवेटिव व अफोर्डेबल टेक्नोलॉजी का प्रदर्शन करना ही कृषि प्रदर्शनी में भागीदारी का प्राथमिक उद्देश्य है. वीआए के स्टाल पर किसान, उद्योजकों सहित बड़ी संख्या में युवा पहुंच रहे हैं.

Final Year Students presented GRAIN THRESHING MACHINE developed by them at AGRO VISION 2019 November 22-25, 2019 In collaboration with VIDARBHA INDUSTRIES ASSOCIATION



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

- Paper Publication of Students based on their project work in associate International Journal

SESSION	International Journal	Link of National Conference Proceeding
2019-20	262	<p>Conference page link: http://ijsrst.com/conference.php?conf=NCAEAS-2020</p> <p>Conference Proceeding : http://ijsrst.com/PDF1.php?v=5&i=7&y=2020&m=March-April</p>





ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

• **Internship under gone 2019-20**

Branch	No. of Students	Name & Address of the Company/Industry	Duration	Date	Semester
Civil Engg	01	T AND T INFRA LTD., CHANDRAPUR	1 MONTH	3/12/2019	VII
	10	PUBLIC WORKS CIRCLE, NAGPUR	10 DAYS		III
	02	ABHI ENGG. CORPORATION P LTD., NAGPUR	15 DAYS		III
	01	S B CONSTRUCTION CO., GONDIA	15 DAYS	6/12/2019	III
	06	PUBLIC WORKS DEPARTMENT CIRCLE, NAGPUR	15 DAYS		III
	02	SAFA INFRASTRUCTURE, NAGPUR	15 DAYS		III
	08	GREEN CITY BUILDERS, NAGPUR	15 DAYS	5/12/2019	III
	02	S K SALMANI CONSTRUCTION, NAGPUR	15 DAYS	5/12/2019	III
	01	USHA PRIDE, MOWA, RAIPUR	15 DAYS		III
	02	SUPREME BITUCHEM P LTD., NAGPUR	9 DAYS	7/12/2019	III
	03	AKASH KAREMORE CONSTRUCTION, NAGPUR	10 DAYS	5/12/2019	III
	03	S K CONSTRUCTION, NAGPUR	15 DAYS		III
	05	NAGPUR METRO, NAGPUR	1 MONTH	15/12/19	III
	01	MUJTABA AHSAN CONSULTING CO. NAGPUR	10 DAYS	5/12/2019	III
Branch	No. of Students	Name & Address of the Company/Industry	Duration	Date	Semester
Electrical Engg.	07	KORADI TRAINING CENTER (KTC), KORADI, NAGPUR	24 DAYS	11/12/2019	VII
	01	KORADI TRAINING CENTER (KTC), KORADI, NAGPUR	1 MONTH		V
	03	NAGPUR MOTORS, HINGNA RD., NAGPUR	15 DAYS		VII
	04	EF ENGINEERING SERVICES, SOMWARI QTR., NAGPUR	15 DAYS		III
	10	LOCOMOTIVE PLANT, AJNI, NAGPUR	1 WEEK	3/12/2019	V
	10	LOCOMOTIVE PLANT, AJNI, NAGPUR	1 WEEK	3/12/2019	V
	09	ELECTRICAL LOCOSHED, AJNI, NAGPUR	1 WEEK		III
	03	SHARDA ISPAT LTD., KAMPTTEE RD., NAGPUR	7 DAYS		VII
	01	CENTRAL RAILWAY, MOHAN NAGAR, NAGPUR	15 DAYS		III
	04	WOX COOLERS, MANKAPUR, NAGPUR	1 WEEK		V

Coordinator

HOD

Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

	05	ADVANCED VOCATIONAL TRAINING CENTRE, GOVT. ITI, NAGPUR	1 WEEK		V
	06	CENTRAL RAILWAY, AJNI, NAGPUR	15 DAYS	26/12/19	III
	01	ELECTRICAL LOCOSHED, AJNI, NAGPUR	1 WEEK		IV
Branch	No. of Students	Name & Address of the Company/Industry	Duration	Date	Semester
Electronics & Telecomm. Engg.	05	TATA CONSULTANCY SERVICES, MIHAN, NAGPUR			V
	10	AJNI ELS, AJNI, NAGPUR	1 WEEK		III
	04	AJNI ELS, AJNI, NAGPUR	1 WEEK		III
	04	CENTRAL RAILWAY, MOHAN NAGAR, NAGPUR	15 DAYS		III
	05	RTTC BSNL, NAGPUR	2 WEEKS	2/12/2019	III
	04	RTTC BSNL, NAGPUR	2 WEEKS	2/12/2019	III
Branch	No. of Students	Name & Address of the Company/Industry	Duration	Date	Semester
Mechanical Engg.	06	C P FOUNDRY WORKS, KAMPTEE RD., NAGPUR	LIVE PROJECT	2019-20	VII
	06	ROYAL ENFIELD, INDORA SQUARE, NAGPUR	20 DAYS	10/12/2019	V
	07	JAICA MOTORS, KAMPTEE RD., NAGPUR	15 DAYS	1/12/2019	V
	10	MAHINDRA & MAHINDRA, HINGNA, NAGPUR	15 DAYS	1/12/2019	III
	10	MOIL LTD., KATOL RD., NAGPUR	15 DAYS	1/12/2019	III
	02	EKTA ENGINEERING WORK, LAL GOGAM, NAGPUR	15 DAYS	11/12/2019	VII
	06	B MALANI PVT. LTD., KAMPTEE RD., NAGPUR	06 MONTHS	OCT-APR	VII
	01	GINING TRAINING CENTRE, VAYUSENA NAGAR, NAGPUR	01 MONTH	1/12/2019	V
	09	DINSHAWS DAIRY FOODS P LTD., BUTIBORI, NAGPUR	15 DAYS	1/12/2019	VII
	03	PATNIBAJAJ, NAGPUR	15 DAYS	1/12/2019	VII
	01	JAICA MOTORS, KAMPTEE RD., NAGPUR	15 DAYS	1/12/2019	V
	08	PATNI AUTOMOBILES, NAGPUR	20 DAYS		III
	01	KORADI TRAINING CENTRE, MAHADULA, NAGPUR	23 DAYS	11/12/2019	VII
	01	JAMSHEDPUR UTILITIES & SERVICE CO., JAMSHEDPUR, JHARKHAND	15 DAYS	10/12/2019	VII
	01	EROS HYUNDAI, GHAT RD., NAGPUR	15 DAYS	28/11/2019	V
	01	MAHA METRO, NAGPUR			VII

Coordinator

HOD

Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

01	MAHA METRO, NAGPUR			VII
02	DINSHAWS DAIRY FOODS P LTD., BUTIBORI, NAGPUR	15 DAYS	15/12/2019	V
08	SOUTH EAST RAILWAY, MOTIBAGH, NAGPUR	15 DAYS	10/12/2019	V
08	TATA MOTORS, MANKAPUR, NAGPUR	1 WEEK	1/12/2019	V
08	MOIL LTD., KATOL RD., NAGPUR	15 DAYS	3/12/2019	III
01	CSTPS, DURGAPUR, CHANDRAPUR	15 DAYS	6/12/2019	III
04	BMW MUNICH MOTORS, HINGNA, NAGPUR	1 WEEK	2/12/2019	V
05	ELECTRIC LOCOSHED, CENTRAL RAILWAY, AJNI, NAGPUR	7 DAYS	9/12/2019	V
02	AJNI LOCOSHED, CENTRAL RAILWAY, NAGPUR	15 DAYS		VII
01	JSW, KALMESHVAR, NAGPUR	15 DAYS		V
01	TECHNOTIUMTECH	15 DAYS	5/12/2019	III
06	SEC RAILWAY WORKSHOP, MOTIBAGH, NAGPUR	7 DAYS	5/12/2019	V
05	MOIL LTD., RAMTEK MANSAR.	15 DAYS	1/12/2019	III
03	ARUN AUTOMOBILES, KHAMLA, NAGPUR	15 DAYS		III
01	YAMAHA SHOWROOM, NANDANVAN, NAGPUR	15 DAYS	9/12/2019	III
06	SEC RAILWAY WORKSHOP, MOTIBAGH, NAGPUR		9/12/2019	III
01	STAR BYKES KAWASAKI, MANKAPUR, NAGPUR	30 DAYS		III
01	LEGEN BIKES LLP HARLEY DAVIDSON, MANKAPUR, NAGPUR	30 DAYS		III
04	ORANGE CITY ALLOYS P LTD., BHILGAON, NAGPUR	10 DAYS	9/12/2019	V III
03	MAHINDRA UNNATI MOTORS, KAMPTI RD., NAGPUR	15 DAYS	6/12/2019	III
04	ELECTRIC LOCOSHED, AJNI, NAGPUR	15 DAYS	27/01/20	VIII
07	KINETIC GEARS, MIDC, NAGPUR	1 WEEK	9/12/2019	III
06	WCL, REGIONAL WORKSHOP, NAGPUR	1 WEEK	9/12/2019	III
01	NISSAN WORKSHOP, WADI, NAGPUR	15 DAYS	8/12/2019	III
05	DINSHAW'S NAGPUR	15 DAYS		VII
06	ELECTRIC LOCOSHED, AJNI, NAGPUR	1 WEEK		V
03	ARUN FORD, WADI, NAGPUR	15 DAYS	26/12/19	VIII
02	TRUFORM TECHNO PRODUCT LTD., KAMPTTEE, NAGPUR	15 DAYS		V

Coordinator

HOD

Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020

	06	KAPILANSH DHATU, BHILGAON, NAGPUR	15 DAYS	3/12/2019	VII
	02	LONARE BROTHERS CONTRACTORS, NAGPUR	15 DAYS	13/12/19	V
	04	B MALANI AND COMPANY KAMPTEE RD., NAGPUR	15 DAYS		III
	06	ELECTRIC LOCOSHED, CENTRAL RAILWAY, AJNI, NAGPUR	7 DAYS	19/12/19	VI
	03	KAPILANSH DHATU UDYOG, BHILGAON, NAGPUR	7 DAYS	17/12/19	V
	02	PLASTO TANKS AND PIPES P LTD.,WADI, NAGPUR	1 WEEK	19/12/19	VI
	04	GOVT. IND. TRAIN. INSTITUTE, NAGPUR	6 DAYS	23/12/19	V
	06	TRUFORM TECHNO PRODUCT LTD., KAMPTEE, NAGPUR	10 DAYS	26/12/19	VI
	04	BAJAJ PATNI, KAMPTEE ROAD, NAGPUR	10 DAYS	20/01/20	IV
Branch	No. of Students	Name & Address of the Company/Industry	Duration	Date	Semester
Computer Science & Engg.	01	SCET	30 DAYS	25/06/2019	VIII
	01	Virtual Galaxy Infotech Pvt. Ltd	30 DAYS	01/06/2019	VIII
	01	ATLANTA Computer Institute	60 DAYS	19/08/2019	VIII
	02	Qaswa Tech	90 DAYS	18/12/2019	VIII
	04	S2P Eductech	60 DAYS	13/05/2019	VIII
	03	Sambhav Foundation(DELL)	90 DAYS	29/03/2020	VIII
	05	Techintern	60 DAYS	17/01/2019	VIII
	03	ARROW LOGIX Infotech	30 DAYS	22/09/2019	VIII
	01	BRIGHTANS	15 DAYS	02/12/2019	VIII
	01	Internshala	60 DAYS	29/07/2020	VIII
	02	Nass technologies	15 DAYS	12/06/2019	VIII
	01	Procohat Technology	30 DAYS	15/03/2020	VI
	03	Ten40 Infotech	60 DAYS	15/05/2019	VI
	03	Ten40 Infotech	60 DAYS	07/02/2020	VI
	01	ArrowLogix InfoTech	60 DAYS	13/07/2020	VIII

Coordinator

HOD

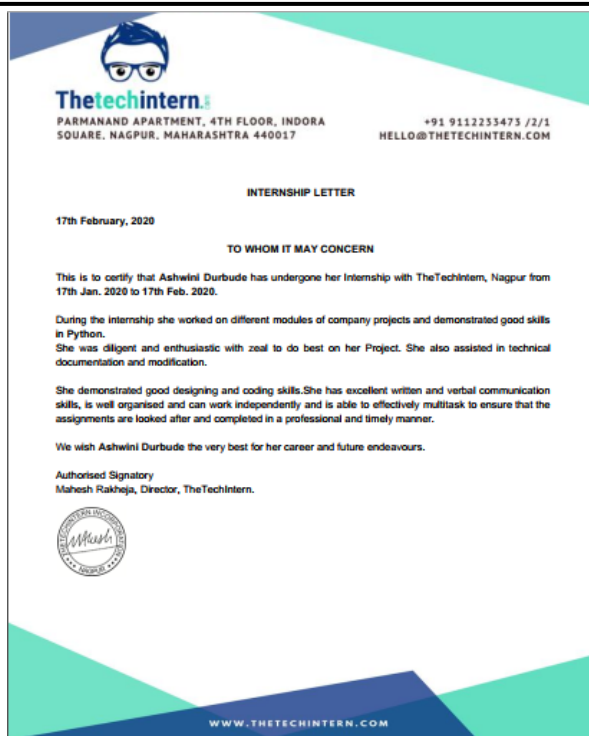
Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020



idealVillage

Date: 2nd May, 2020

Certificate of Internship

This is to certify that Nidhey Nalin Indurkar has done his internship with IdealVillage from 12th January, 2020 to 14th April, 2020 as "Intern-Web Development" for a period of 3 months.

We have found him self-starter who is sincere and hardworking. He has been working sincerely on his assignments as per project requirement. He has kept low profile and carried a good reputation amongst the team members.

We wish him luck for his future.

For IdealVillage



Kavita Sharma
Authorized Signatory



Coordinator

HOD

Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020



6. Problems Encountered and Resources Required

At initial phase students proposes very lengthy and complex topics with no clarity in problem definition and have no concrete plan. Through Project Dairy one can track, watch status of development, keep marking and helps guides suggest about direction of project work in right path.

7. Notes:-

Not Applicable

Coordinator

HOD

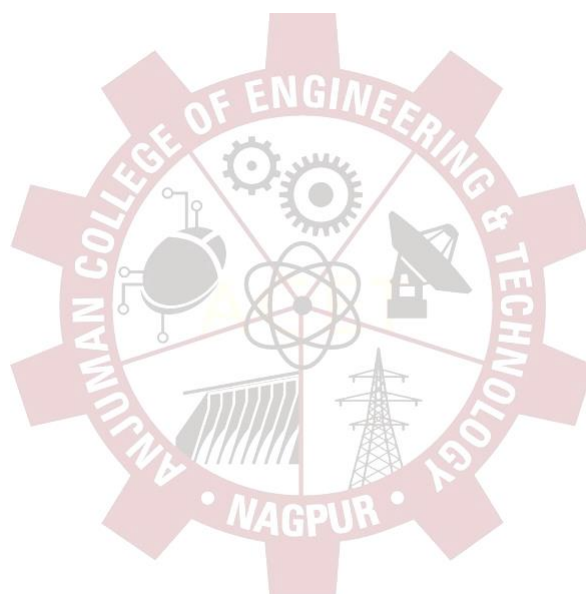
Principal



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By AnjumanHami-E-Islam, Nagpur

ACADEMIC SESSION 2019-2020



Coordinator

HOD

Principal