

Annasaheb Dange College of Engineering & Technology, Ashta

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Basic Sciences

Academic Year 2021-2022

THE NEWSLETTER



Basic Sciences is an essential aspect and the foundation for any Engineering and Technology discipline. The department includes the subjects like Applied Mathematics, Applied Chemistry, Applied Physics and Professional Communication. Department have one Doctorate, two NET/SET Qualified faculties. Development in Basic Sciences promotes progress in related fields of Engineering. The need for reading basic sciences in the engineering courses is emphasized and focused which prepares the student for higher courses in main stream of engineering. The department plays a major role for creating students an appreciation for the fundamentals in Basic Sciences from all branches of Engineering which can perform better in their chosen areas of study. In order to have a close look at all matters relating to the performance and discipline of the students, a Students Counseling Cell is constituted at department. Basic Sciences is an essential aspect and the foundation for any Engineering and Technology discipline. The department includes the subjects like Applied Mathematics, Applied Chemistry, Applied Physics and Professional Communication. Department have one Doctorate, two NET/SET Qualified faculties. Development in Basic Sciences promotes progress in related fields of Engineering. The need for reading basic sciences in the engineering courses is emphasized and focused which prepares the student for higher courses in main stream of engineering. The department plays a major role for creating students an appreciation for the fundamentals in Basic Sciences from all branches of Engineering which can perform better in their chosen areas of study. In order to have a close look at all matters relating to the performance and discipline of the students, a Students Counseling Cell is constituted at department.

Institute Vision:

‘To be a Leader in Producing Professionally Competent Engineers.’

Institute Mission:

We at ADCET, Ashta are committed to achieve our vision by:

- ✓ Imparting effective outcome-based education
- ✓ Preparing students through skill-oriented courses to excel in their profession with ethical values
- ✓ Promoting research to benefit the society
- ✓ Strengthening relationship with all stake holders

Welcome note by Head of Department:

Department of Basic Sciences proudly presents News Letter for the academic year 2021-2022, where it showcases all the offline & online activities undertaken by the department on academic & social front for the First year B. Tech students. Department of Basic Sciences Annual News Letter is not only lists out department’s activities throughout the academic year but its analysis helps in planning future induction/orientation activities as News Letter sets it as a benchmark for all the future development.

The F. Y. B. Tech academic started on offline mode from 27th of December 2021, but by the end of January 2022 Department of Basic Sciences had to switch back to online mode about 15 days of conducting the academics due to resurge of Covid 19 pandemic and then again, we started offline mode from February 2022. To complete effectively pre-planned academic curriculum and at the same time, engage students in numerous co-curricular activities for their betterment.

Thanks, and Regards,
Prof. S. S. Mohite
Head of Basic Sciences Department

From the Editor's Desk:

We are glad to publish Basic Sciences Department's newsletter for the academic year 2021-2022. We truly appreciate all the faculties contribution & the efforts taken by them under the guidance and constant support of the Head of the Basic Sciences Department, Prof. S. S. Mohite. We would like to extend our sincere Gratitude towards ADCET, Hon. Executive Director Prof. R. A. Kanai, Director Dr. V. S. Patil and the Management for their encouragement and support.

Thanks and Regards,
Mrs. S. V. Suryawanshi
Assistant Professor
Basic Sciences Department

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1. Initiatives of Department

1.1 Orientation Program (2021-22)

Annasaheb Dange College of Engineering and Technology, Ashta organized an orientation program for the newly admitted B. Tech students at the institute premises 15th Dec. 2021. The major objective of the program was to welcome newly admitted students, motivate them and make them aware of the academic aspects of the course, the rules and regulations of the Institute and ensuring parental participation in monitoring the performance and progress of the students.

The orientation program began with the welcome of the students, their parents, Executive director, director, dignitaries, faculty members and eminent speaker Hon. Vasant Hankare, Chief Guest of the event Hon. Annasaheb Dange, who graced the occasion with his presence.

Hon. Annasaheb Dange, while delivering a speech on the occasion, said that it was not the events but the attitude that caused success. One third of what constitutes a person is his genetic inheritance; another one third comes from the kind of upbringing he /she receives and the remaining one third from one's own self. He also stressed the importance of dedication to one's profession and the need to have proper planning before taking up and implementing any project.

Brief description of the institute, which included the motto, history and reputation of college along with recent achievements, was given by the Head of the department Prof. Santosh Mohite. Then the students and parents were addressed by Executive Director Prof. R.A. Kanai on current status of engineering, requirement of industries and need of human beings. The Director, Dr. Vikram S. Patil, expressed his cultivating ideas. He exhorted students to prefer research, entrepreneurship over on campus placement, education should be knowledge oriented rather than placement oriented.

A total of 505 students and 412 parents participated in this program. Faculty and student volunteers from across programs worked extensively to ensure that the program was well organized.



Lamp Lighting by Hon. Shri. Annasaheb Dange



Executive Director Prof. R.A. Kanai addressing to students and parents



Executive Director Prof. R.A. Kanai Sir felicitating Hon. Shri. Annasaheb Dange



Attendance of parents

1.2 Induction Program

As per guidelines given by AICTE, Delhi each college has to conduct induction program for first year B. Tech students. The purpose of our Student Induction Program is to help new students settle in and feel comfortable in the new environment, inculcate in them the ethos and culture of the

institution, help them build bonds with other students and faculty members, and expose them to the sense of larger purpose and self-exploration.

This Inaugural function for First Year students, which marks the beginning of their Academic Year 2021-22, and signifies their first step into their Engineering career, was held on 15th December 2021. On very first day of the induction program i.e., on 15th Dec. 2021, Students and their parents were formally welcomed and introduced to the culture of the College, campus and Basic Science Department. At the time of introduction president of the Sant Dnyaneshwar Shikshan Sanstha, Hon. Annasaheb Dange, Secretary Adv. Rajendra Dange and Executive Director Prof. R.A. Kanai were present. Director of the institute and all deans also present there for the ceremony.

From 16th of Dec. 2021 to 5th February 2022, scheduled program was run where Director, deans, faculties, institute counsellor and motivational speaker came up with different topics to induct newly admitted students. The session for activities like dancing, playing various instruments, was also held for students. Along with these students were participated in various sports activities as per their interests. Students appreciated institutional initiation at the time of feedback.

Schedule of the Programme

The following table contains the Induction-cum Orientation program schedule followed by the Institute for the FY B Tech students:

Division	DIV A	DIV B	DIV C	DIV D	DIV E	DIV F	DIV G	DIV H	DIV I	DIV J	DIV K
Day											
Day 1 (15/12/2021) Wednesday	Orientation Program, Parent-Teacher Interaction, Kit Distribution Time: 9.15 am to 4.15 pm										
Day 2 (16/12/2021) Thursday	Basic Preparation program for all divisions										
Day 3 (17/12/2021) Friday	Basic Preparation program for all divisions										
Day 4 (18/12/2021) Saturday	Basic Preparation program for all divisions										
Day 5 (20/12/2021) Monday	1. Interaction with Students Director 02:15 pm to 02:45 pm Dean Academics 02:45 pm to 03:15 pm TPO 03:15 pm to 04:00 pm Venue: Auditorium Hall										
Day 6 (21/12/2021) Tuesday	2. Interaction with Students COE 02:15 pm to 02:45 pm Dean R & D 02:45 pm to 03:15 pm Counsellor 03:15 pm to 04:00 pm Venue: Auditorium Hall										
Day 7 (22/12/2021) Wednesday	3. Interaction with Students HOD BS 09:15 am to 11:15 am Students Council 11:15 am to 12:15 pm 4. Department Visit 12.15 pm to 01.30 pm 5. Institute Visit 02.15 pm to 04.15 pm										
Day 8 (23/12/2021) Thursday	Eminent People Lectures A. Amit A. Deshpande 02:15 pm to 03:15 pm B. Shrikant Walwadkar 03:15 pm to 04:15 pm										
Day 9 (24/12/2021) Friday	1. Physical Activities, Venue: Play Ground, Coordinator: Mr. Rudresh Time: 9.15 am to 11.15 am. 2. Creative Activities, Venue: Sports Complex, Coordinator: Mr. Kamble Chandrakant, Time: 11.30 am to 04.15 pm. Division A To F						1. Creative Activities, Venue: Sports Complex, Coordinator: Mr. Kamble Chandrakant, Time: 09.15 am to 01.30 pm. 2. Physical Activities, Venue: Play Ground, Coordinator: Mr. Rudresh, Time: 02.15 pm to 04.15 pm. Division G To K				
Day 10 (01/01/2022) Saturday	English Proficiency Test										

Day 11 (08/01/2022) Saturday	Mentor – Mentee Introduction Meeting
Day 12 (15/01/2022) Saturday	Competition of Presentation in Groups
Day 13 (22/01/2022) Saturday	Local Area Visit
Day 14 (29/01/2022) Saturday	Universal Human Values Sessions
Day 16 (05/02/2022) Saturday	Literary Activities



Guidance by Dr. Vikram Patil



Address by Head of the Department.



Brain-storming session by Counsellor -Kapil Lalit



Carom



Dance



Chess



Badminton




Football






2. Academic Initiatives:

1.3 Department Calendars:

Academic Calendar of the department provides information of the academic activities to students as well as faculty members, which can be referred by both to plan their activities through the semester. Initially Academic calendar is prepared for both semester of F.Y. B.Tech consisting of Academic activities, Examination and technical activities etc.

 Annasaheb Dange College of Engineering and Technology, Ashta (An Autonomous Institute) Tal: Walwa, Dist: Sangli, Maharashtra, India 416 301 DEPARTMENT OF BASIC SCIENCES		Academic Calendar : 2021-22							F. Y. B. Tech. Odd Semester	
Week	Month	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Working Days(9)	Remarks
1	December	13	14	15	16	17	18	19	4	15 th Dec: Commencement of odd semester.
2	December	20	21	22	23	24	25	26	5	15 th Dec: Orientation Program 15 th to 18 th Dec: Induction Program
3	Dec/Jan	27	28	29	30	31	1	2	6	25 th Dec : Christmas 14 th Jan: Makar Sankranti
4	January	3	4	5	6	7	8	9	6	19 th Jan : Sansha Sneha-melava 24 th to 29 th Jan: ISE-I Week
5	January	10	11	12	13	14	15	16	5	17 th to 21 st Jan : Faculty Feedback-I 26 th Jan : Republic Day
6	January	17	18	19	20	21	22	23	5	29 th Jan: Review of Faculty Feedback-I 29 th Jan : Defaulter Parents Meet
7	January	24	25	26	27	28	29	30	5	4 th Feb: Attendance Review 14 th Feb - Lakshya 2022
8	Jan/Feb	31	1	2	3	4	5	6	6	15 th to 22 nd Feb -MSE 19 th Feb: Chatrapati Shivaji Maharaj Jayanti.
9	February	7	8	9	10	11	12	13	6	25 th Feb: Result declaration of MSE
10	February	14	15	16	17	18	19	20	4	26 th Feb : Department review of Mentoring 7 th to 12 th Mar: Faculty Feedback-II
11	February	21	22	23	24	25	26	27	6	19 th Mar : Review of Faculty Feedback-II
12	Feb/March	28	29	30	1	2	3	4	5	1 st Mar: Mahashivratri 4 th Mar: Attendance Review
13	March	7	8	9	10	11	12	13	6	21 st to 26 th Mar: ISE-II
14	March	14	15	16	17	18	19	20	6	22 nd Mar : Rangpunchami 1 st April : Academic Term End
15	March	21	22	23	24	25	26	27	5	1 st April : Display of XX grade students list 2 nd Apr: Gudipadawa
16	March/April	28	29	30	31	1	2	3	5	4 th to 9 th Apr: ISE for Laboratory Courses 11 th to 22 nd Apr : ESE for Theory Courses
17	April	4	5	6	7	8	9	10	---	14 th Apr: Dr. Ambedkar Jayanti 28 th Apr : Declaration of Result
18	April	11	12	13	14	15	16	17	---	5 th to 11 th May : Re-Exam ESE 12 th May - Result declaration of Re-Exam ESE
19	April	18	19	20	21	22	23	24	---	12 th May : Commencement of Teaching for Even Semester Result declaration of Re-Exam: ESE
20	April/May	25	26	27	28	29	30	1	---	
21	May	2	3	4	5	6	7	8	---	
22	May	9	10	11	12	13	14	15	---	

Departmental Activities:			
Students Counseling	Every Saturday	STTP	May -2022
III Interaction	May-2022	Expert Lectures	3 rd Saturday Every Month
Soft Skill Training (English Club)	2 Days/Division/ Per week	Academic & Mentoring Review	4 th Saturday Every Month

HOD 	Dear Academics 		Director 	Executive Director 
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ACET		Annasaheb Dange College of Engineering and Technology, Ashta (An Autonomous Institute) Tal. : Walwa, Dist. : Sangli, Maharashtra, India 416 301 DEPARTMENT OF BASIC SCIENCES							F. Y. B. Tech. Even Semester	
Academic Calendar: 2021-22										
Week	Month	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Working Days(??)	Remarks
1	May	23	24	25	26	27	28	29	6	23 rd May: Commencement of Even semester
2	May/June	30	31	1	2	3	4	5	6	
3	June	6	7	8	9	10	11	12	6	13 th to 18 th June : ISE-I 20 th to 25 th June : Faculty Feedback-I
4	June	13	14	15	16	17	18	19	6	30 th June : Review of Faculty Feedback-I
5	June	20	21	22	23	24	25	26	6	
6	June/July	27	28	29	30	1	2	3	6	27 th June to 02 nd July -MSE 4 th July : Attendance Review
7	July	4	5	6	7	8	9	10	6	14 th July : Result declaration of MSE
8	July	11	12	13	14	15	16	17	6	18 th to 23 rd July : Faculty Feedback-II 27 th July : Review of Faculty Feedback-II
9	July	18	19	20	21	22	23	24	6	
10	July	25	26	27	28	29	30	31	6	25 th to 30 th July : ISE-II 4 th August : Attendance Review
11	August	1	2	3	4	5	6	7	6	9 th August : Muharram 11 th Aug : Raksha Bandhan
12	August	8	9	10	11	12	13	14	6	13 th August : Academic Term End 13 th August : Display of XX grade students list
13	August	15	16	17	18	19	20	21	5	15 th Aug: Independence Day
14	August	22	23	24	25	26	27	28		17 th to 20 th September : ISE for Laboratory Courses
15	August/Sept	29	30	31	1	2	3	4		24 th Aug to 7 th Sept: ESE for Theory Courses
16	Sept	5	6	7	8	9	10	11		31 st Aug : Ganesh chaturthi
17	Sept	12	13	14	15	16	17	18		12 th September : Declaration of Result
18	Sept	19	20	21	22	23	24	25		19 th to 24 th September : Re-Exam
19	Sept	26	27	28	29	30				28 th September : Result declaration of Re-Exam 03 rd to 17 th October : 100% Exam

Departmental Activities:

Students Counseling	Every Saturday	STTP	October 2022
III Interaction	September -2022	Expert Lectures	3 rd Saturday Every Month
Soft Skill Training (English Club)	2 Hours/Division/ Per week	Academic & Mentoring Review	4 th Saturday Every Month

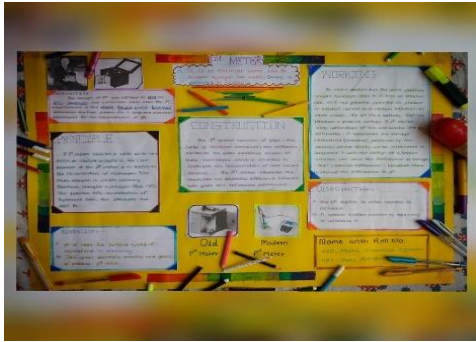
 HOD	 Dean Academics	 Director
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1.4 Activity based Assessment

In the department of Basic Sciences, Activity-based assessment is adopted. It plays role in evaluating students learning apart from traditional bookish knowledge. It evaluates student's participation in activity as well as various other aspects of learning. Activity based assessment is preferred for in – Semester- Evaluation of theory courses. Students are oriented well in advance by floating the mode of the assessment by the course teacher.

Various activities conducted as part of ISE are mentioned in the table.

Sr. No.	Mode of conduct of Exam	Sr. No.	Mode of conduct of Exam
1	Group Activities	10	Topic Presentations
2	Poster presentation	11	Problem solving activity
3	Videos	12	Demos
4	Group discussion	13	Compact Analysis (Individual Analysis)
5	Spot presentation	14	Assignment & oral
6	Jigsaw puzzle	15	Programming
7	Mini Models & oral	16	Case Study
8	Quizzes	17	Review Activity (Recent Trends)
9	Seminars	18	Competitions



Poster presentation online mode



Assignment mode of ISE



Problem Solving Activity as an ISE



Spot Presentation



Mech with Rangoli as an ISE



Bulb Making Activity as an ISE

2.3 Academic Results (Semester – I)

All the students performed good in their examinations. In Semester-I 2021, 485 students appeared for the examinations and 307 students passed successfully i.e., 63.29% of were passed in all courses. Details of the results are mentioned in the table.

Branch-wise Performance of Students

Sr. No.	Branch	No of Students Appeared	No of Students Clear Pass	Overall Passing	% of Passing
1	Mechanical Engineering	50	23	23	46
2	Electrical Engineering	92	67	67	72.83
3	Computer Science & Engineering	127	84	84	66.14
4	Food Technology	17	7	7	41.18
5	Civil Engineering	27	18	18	66.67
6	Aeronautical Engineering	43	26	26	60.47
7	Artificial Intelligence & Data Science	68	46	46	67.65

8	Computer Science & Engineering (IoT, CS)	61	36	36	59.02
	Total	485	307	307	63.29

No of Student in a Class	489	No of Students Fail with One Sub	57
No of Student Appeared for Exam	485	No of Students Fail with Two Sub	42
No of Clear Pass Students	307	No of Students Fail with Three Sub	36
No of Students Pass- Overall	307	No of Students Fail with Four Sub	26
No of Students Fail	182	No of Students Fail with Five Sub	21
Over-All Passing Percentage	63.3	No of Students Detained/Absent:	4

List of from Toppers Basic Sciences Department:

Sr. No.	NAME OF STUDENT	BRANCH	FYPI
1	ASHWAMEDH RAJENDRA MOHITE	ELECTRICAL ENGINEERING	9.79
2	BABAR SHUBHAM SATISH	MECHANICAL ENGINEERING	9.65
3	THORAT MANALI MANIKRAO	COMPUTER SCIENCE AND ENGINEERING	9.62

2.4 Attendance Monitoring:

Attendance is very important for better learning of the students. There is a strong correlation between students' attendance and academic performance and success. With regular attendance, students gain academic, personal, and professional benefits. In department of Basic Sciences Attendance is continuously monitored. Each Course coordinator submits attendance of the student on online mode every month. Students attendance is communicated to their parents at the end of every month. Counselling is done of irregular students to find out reasons. Mentors and Class teacher take initiatives in it. Students whose attendance is very poor are not allowed to appear for examination. As a result of continuous monitoring of attendance, very less number of students were having attendance less than 75 percent.

Branch-wise attendance of students

Sr. No.	Name of Branch	No. of students with Attendance				
		>95%	90-94%	85-89%	80-84%	75-79%
1	Mechanical Engineering	7	15	8	8	8
2	Electrical Engineering	39	35	17	1	1
3	Civil Engineering	10	12	3	1	1
4	Food Technology	2	6	3	2	3
5	Aeronautical Engineering	12	14	8	5	3
6	Computer Science Eng.	48	42	19	8	8
7	AI & DS	12	25	14	9	7
8	IOT, CS	10	23	7	9	6
	Total	140	172	79	43	37

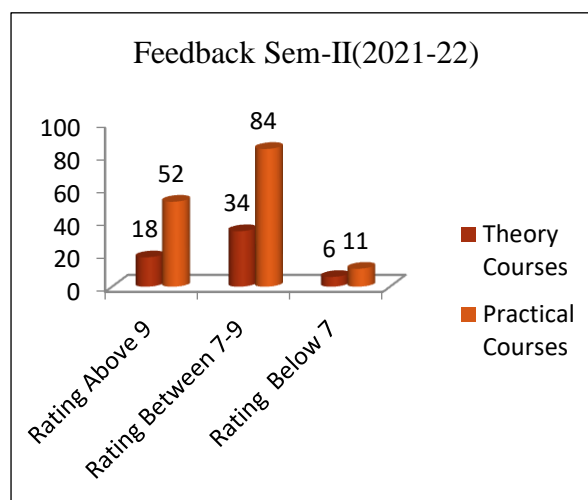
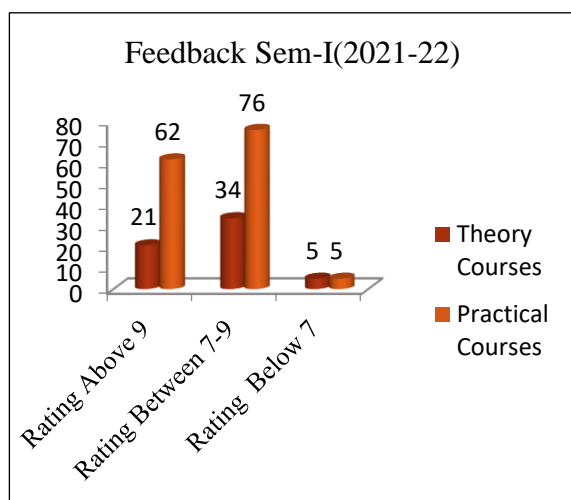
2.5 Students' Feedback on Teaching:

Feedback is considered as soul of any communicative event. Classroom teaching is also a type of communication. ADCET always strive to strengthen Teaching Learning Process. In this regard feedback is conducted in the Department. It is used to strengthen teaching quality. It is recognized as having a formative impact on learning in the department of Basic Sciences feedback is conducted on Online system whose address- <https://150.129.131.182/SAINT.aspx>

Feedback is conducted once in a semester. Re-feedback is conducted for courses/faculties whose rating is below 7. A feedback rating above 9 is considered as an Excellent and faculty member is provided appreciation letter. Feedback rating less than 7 is considered as poor and faculty member is suggested to revisit his teaching methods and strategies, after some week’s re-feedback is conducted for those faculty members. Academic Year 2021 – 22, In Semester-I, feedback is conducted for 60 theory courses and 143 practical courses. Out of it 21 faculty members were rated above 9 for theory courses and 62 faculty members were rated above 9 for practical courses. In Semester-II feedback was conducted for 58 theory courses and 147 practical courses. Out of it 18 faculty members were rated above 9 for theory courses and 52 faculty members were rated above 9 for practical courses.

Status of feedback

	SEM - I		SEM – II	
	Theory Courses	Practical Courses	Theory Courses	Practical Courses
Number of Courses/Faculties	60	143	58	147
Rating Above 9	21	62	18	52
Rating Between 7-9	34	76	34	84
Rating Below 7	5	5	6	11



3. Technical Exposure/ Events

3.1 Annual Event – ‘Lakshya’

LAKSHYA -2K22 was organized by FESA (First Year Students Association) on the occasion of National Science Day, 28th February 2022, Lakshya 2022 event was initiated and inaugurated, at the ADCET Auditorium Hall under the guidance of our dynamic HOD of Basic Sciences Prof. S. S. Mohite. The main purpose of organising Lakshya is to provide a platform to our First Year Students, encouraging co-curricular participation and initiating formal skill development. The following activities were organized: Apti-Master, Debate, Drawing & Painting, Model Making, Tech Talk, Chess Master, Technical Rangoli and Promo-Press. To promote active participation in various event, Face of Basic Science (FOBS) competition was introduced, for a special prize. Student’s enthusiasm could be seen by the staggering, 1104 total entries for the various events.

Sant Dnyaneshwar Shikshan Sanstha's
ANNASAHAB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA
 (An Autonomous Institute Affiliated to Shivaji University Kolhapur)
Department of Basic Sciences

LAKSHYA 2k22
 Organized By FESA
 Under lead college scheme, Shivaji University, Kolhapur
 on **28th Feb, 2022**
National Science Day

1st Prize Rs.1500/-
2nd Prize Rs.1000/-

APTI MASTER
 Mrs. S. S. Mohite
 Mr. and Pooja-829943733
 Mr. Muralikrishna Tumma

DEBATE
 Mr. Kapil Lalit
 Ms. Tina Naik
 Mr. Harman Yadav- 9859679893
 Mr. Jishan Mulla

TECH TALK
 Mrs. S. Nayal
 Ms. Mahika Kanhe
 Mr. Abhinav Sankpal
 9702474936

CHESS MASTER
 Mr. A. G. Shinde
 Mr. Virush Wason-7028184820
 Mr. Aditya Doshmakh
 Mr. Alok V Randive

MODEL MAKING
 Mrs. Sreeetha Obilasmay
 Mr. A. S. Tals
 Mr. Karan Satpute-7359959874
 Mr. Sona Thorat
 Harshada Gaikwad

DRAWING AND PAINTING
 Ms. J. M. Kharade
 Mr. Swanay Bhosale-8336971877
 Mr. Shreyan Devkate
 Ms. Shweta S Patil
 Mr. Sneha S Virbhakta

TECHNICAL RANGOLI
 Ms. P. R. Phalke
 Ms. Anushka Jedhav- 9561457678
 Ms. Tulasi Khataekar

PROMO-PRESS
 Mr. M. D. Patil
 Ms. Shravni Ramchandro
 Ms. Anami Akhre
 868391970

Harshada Patil 8767084404 FESA President
 Prajyot Patil 9518726059 FESA Vice-President

Mrs. S. Nayal 8425887881 Co-Coordinator
 Mrs. S. V. Suryawanshi 9579994842 Co-Coordinator
 Ms. P. R. Phalake 8459844742 Coordinator

Prof. S. S. Mohite HOD Basic Sciences and Civil Engg.
 Dr. S. V. Taralkar Dean Academics
 Prof. S. B. Hivarekar Dean Administration
 Dr. Vikram S. Patil Director, ADCET
 Prof. R. A. Kanak Executive Director, SDSS
 Hon. Adv. R. R. Dange Secretary, SDSS

Flyer: Lakshya 2k22

Benefit of the event:

- Participation in Extra-curricular enhance academic performance of student.
- It regulates students’ emotional intelligence.
- Events like Aptimaster helps students to develop problem-solving skills.
- Activities like Tech Talk, Debate increases student’s stage daring, boost in confidence and Improves students’ communication skills.
- While participating in competition of model making, students start skills are developed such as critical thinking, multitasking, working in multidisciplinary teams

Students Participation in Different Events		
Sr. No.	Name of Event	Number of Students Participated
1.	APTIMASTER	275
2.	TECH TALK	100
3.	DEBATE	53
4.	MODEL MAKING	176
5.	DRAWING & PAINTING	148
6.	PROMO PRESS	84
7.	CHESS	192
8.	TECHNICAL RANGOLI	76
Total Participants		1104



Lakshya Event Moments 2022

3.2 Study Planning and Exam Preparation:

Planning plays an important role in making things successful. Also, management is another important word. Success of any work or mission depends on minute planning of it. Similarly, success in examination depends upon minute planning and preparation of it, considering SWOT. One should know one’s strengths and weaknesses so that he can work on it and convert it into strength. For this purpose, study planning sessions were arranged and conducted for F.Y. B. Tech students in the Department of Basic Sciences, ADCET. ADCET produces ethically sound Technical Man Power. As a part of that students were explained the importance of thinking and choosing means to sack the success. Students were given idea when term ends, when is the “end of teaching”, how much time is there in their hand. And how they can plan their study, so as to secure marks with fine colours. As far as courses are concerned. Students were advised to /prepare their to – do – List. That is simple things first. Also, they were given the idea regarding what kind of resources are available for them and how they can utilize it.

During these sessions students were given idea about time management as well as stress management. They were explained about how to manage the time and to find white space. Also, they were told to how to manage the stress that arises during study the difficult subject. Some tricks such as studying two courses simultaneously which are having numerical. Importance was emphasized of studying the pattern of previous question paper and referring good quality reference books. Apart from these things effectiveness of Group Discussion, Think Pair and Share was also highlighted along with importance of healthy mental condition during study.

Schedule of the sessions was as follows.

Division	Day & Date	Time	Venue
A, F & H	05/04/2022 Tuesday	02:15 pm to 4:15 pm	Maths Tutorial Hall

C, D & E	06/04/2022 Wednesday	02:15 pm to 4:15 pm	Maths Tutorial Hall
K & J	08/04/2022 Friday	11:30 am to 01:30 pm	Maths Tutorial Hall
I & G	08/04/2022 Friday	02:15 pm to 4:15 pm	Maths Tutorial Hall

Proper execution of the plan is also necessary. Students were groomed for each and every possible perspective necessary to fetch out success. All class teachers, Mentors and students thanked Department for arranging such sessions.



Some glimpses of sessions.

3.3 Study Club:

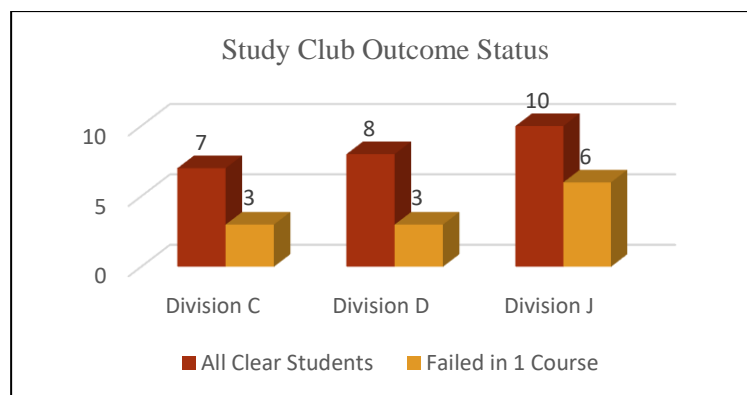
Study of the course or subject matter is an inevitable part of learning. Each learner has to study for better understanding and understanding is an essence of learning. Mostly it is observed that there are many temptations for students in which they spent their time leisurely. This impacts the academics of students. Same thing was observed in the F.Y. B. Tech Students in the department of Basic Sciences during academic year 2021 – 22.

During pandemic students were not familiar with descriptive examinations that is examination in offline mode and without MCQ. Some students were failed in examination. As a remedial activity there was an attempt from Department of Basic Sciences to provide controlled climate for students where students can study in better manner. Where resource persons will be available. Firstly, consent of students was considered and as per their strength venues were allotted. Faculty members were appointed as a facilitator. Role of faculty member was to provide necessary inputs which will become catalytic for their study. About 99 students accepted that they are willing to attend. Self-study club sessions started on 14th March 2022. On 12th March Hon. Head of Department addressed the students. In his address he emphasized on importance of self -study habits and how department is providing nice facility for it. Because there were complaints from certain students there is no discipline in reading hall of central library. Faculty members who are teaching to first year were allotted duties to monitor the discipline during the planned study sessions of students.

Study sessions started on 14th March and it was continuing till 18th March 2022. After that there was break of a week because of Sports week. This session become helpful for students as they

studied from exams point of view. Result of the same became visible in students' performance in ISE II. Many students thanked the department for providing the facility.

There was remarkable progress in students who were attending study club regularly. 25 students became all clear, who were attending study club and 12 students Passes in three courses.



	Division C	Division D	Division J
All Clear Students	7	8	10
Failed in 1 Course	3	3	6
Number of Students Attended	13	13	43

3.4 English Club Activities:

The Department of Basic Science of Annasaheb Dange College of Engineering and Technology, Ashta, formed 'English Club' exclusively for F.Y. B. Tech students in A.Y. Year 2021-22 (Sem-II) by keeping purpose in the mind to improve English Communication Skills (Speaking) of First Year Engineering students.

The objectives behind forming this English Club as mentioned below:

1. To enhance English Speaking Skills in First Year Engineering students.
2. To make them familiar with English language with suitable English-speaking environment.
3. To enable them to speak general conversational English required in engineering profession.

Need of activity for students:

It is the fact that as 12th standard passed out students, First Year Engineering students need to cope up with engineering professional and academic environment, where emphasis is usually given on English Communication Skill. Therefore, taking the rural background of most of the students and their way to deal with others in Professional English language into consideration, we kept all First Year Engineering students Centre to the activities conducted under this English club.

Skill Based Activities Conducted:

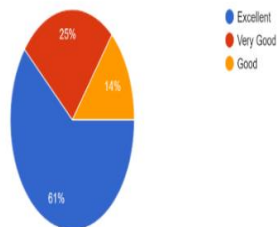
Sr. No	Activity Conducted	Skill Tested
1	Extempore	Presentation
2	Situational Conversation	Conversational
3	Oral Presentation	Presentation
4	Technical/Non-Technical Image Description	Illustration
5	Telephonic Conversation	Conversational

Outcomes:

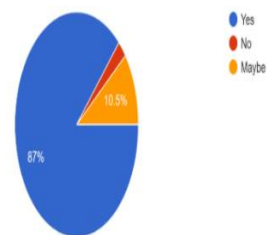
1. Improvement of English-speaking Skill in students.
2. Improvement of Soft Skills in Students.

Students' Feedback about English Club:

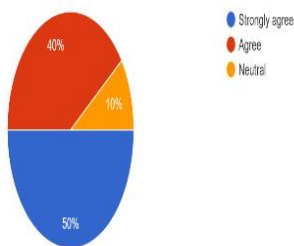
How were English Club activities conducted to improve English Speaking Skills?
200 responses



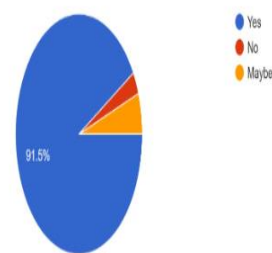
Did you find an improvement in your Soft Skills by these English Club activities?
200 responses



Do you believe that English Club platform at entry level of engineering seems to be very crucial?
200 responses



Are you satisfied with the faculty efforts taken to execute all these English Club activities?
200 responses



Glimpses of English Club Sessions

4. Best Practices by Department

4.1 Portfolio Preparation and Competition:

A student portfolio is a compilation of academic work and other forms of educational evidence assembled for the purpose of (1) evaluating coursework quality, learning progress, and academic achievement; (2) determining whether students have met **learning standards** or other academic requirements for courses, grade-level promotion, and graduation; (3) helping students reflect on their academic goals and progress as learners; and (4) creating a lasting archive of academic work products, accomplishments, and other documentation.

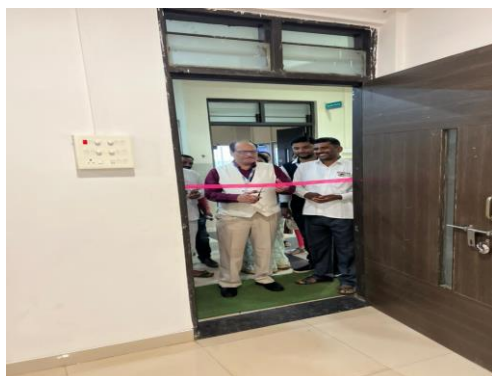
Portfolio Presentation Competition was organized on 06th August 2022 by Basic Science Department. 55 students of F. Y. B. Tech participated in this event. All participants were given E-Certificates for taking participation. First three winners were felicitated with Case Prize of Rs. 501, Rs.301 & Rs.201 and E-Certificates.

Objectives: This competition was organized to provide a platform for students to inculcate the following skills: confidence of Stage Daring, Effective Public Speaking, Expression of their thoughts, Use of Body Language.

Outcome: Students learnt how to do effective presentation of their Portfolios. They learnt various Skills which are required for effective communication.

List of Winners of the Competition:

Sr. No	Roll No	Name of the student	Rank	Prize Amount	Division	Branch
1	617	Deshpande Maitra	1 st	501/-	F	Food
2	608	Pratham Gajrani	2 nd	301/-	F	Food
3	329	Shubham Saptal	3 rd	201/-	C	Elec



Inauguration of Portfolio Competition by Dr. Vikram Patil



Student presenting his Portfolio to director Dr. Vikram Patil & HOD Prof. S.S.Mohite



Student presenting her Portfolio to the Judges



Prize Distribution

4.2 Soft Skill Development Activity (Thriving My English):

Department of Basic Sciences takes utmost care to develop students soft Skills. As a part of nurturing of student's soft skills following activity was planned and conducted for F.Y. B. Tech Students. 168 students were benefitted of this activity.

Objective:

- To improve Students Communicative performance in major communicative events.
- To provide an environment to first year engineering students, where they can understand their mistakes and will overcome it to perform better in all four bands i.e., LSRW.

Outcome:

- 1) To develop and integrate the use of the four language skills i.e., Reading, Listening, Speaking and Writing.
- 2) To provide necessary inputs to groom up students' communicative performance in LSRW bands
- 3) Practice the exercise based on Listening, Speaking, Reading and Writing.

Introduction:

LSRW skills are so important. This is because the English language has the widest reach of any language spoken today. It has become the lingua franca in many fields, including education, business, politics, science, technology, and entertainment. It is the most used language on the web, the working language of many international organizations. This activity will provide students an idea about LSRW skills and how these are assessed in exams such as IELTS, TOEFL etc.

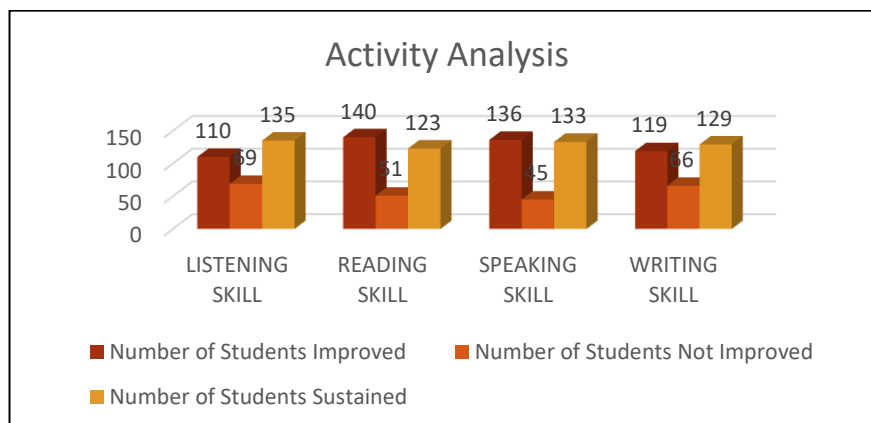
For many Students learners, speaking is the most difficult part of the language to master. To improve your speaking skills, one need to be able to practice similarly there will be emphasis on Reading, Writing and Speaking band as well. Overall Students will be provided necessary inputs and their improvement will be monitored continuously.

Sr. No	Week No	Activity	Specification
1	2	Awareness Lecture about activity	Faculty is delivered session for each division or may club two divisions max.
2	3	Listening Test	Listening test is conducted
3	7	Reading, Writing test	Conducted in Classroom
4	8	Remedial sessions based on student's performance	Remedies i.e., techniques to overcome mistake.
5	10	Listening Test	Listening test is conducted
6	11	Reading, Writing test	Conducted in Classroom
7	12	Speaking test	During Practical Sessions
8	13	Remedial sessions based on student's performance	Remedies i.e., techniques to overcome mistake.

- Reading and Writing Test Conducted in Classroom.
- Rubrics were referred to assess the student's performance.
- Students' progress was monitored

	Listening Skill	Reading Skill	Speaking Skill	Writing Skill
Number of Students Improved	110	140	136	119

Number of Students Not Improved	69	51	45	66
Number of Students Sustained	135	123	133	129



4.3 Website Design Training for Students

One week website designing workshop by using WordPress was organized by Basic Science Department, ADCET, Ashta, held from 17/05/22 to 22/05/22 and inaugurated at Seminar Hall of Basic Science Department. The main purpose of organizing website designing workshop was to provide website designing skills to the students of first year. After successful completion of the workshop student is able to develop a website of any firm or industry. During the workshop student worked on live website and they developed 32 websites which fulfilled client requirements.

To motivate students regarding skill enhancement we conducted computation for good websites, by observing quality of webpages, client requirements selected three good websites among 32 websites. HOD, Basic Science Department awarded with prize for top three websites.

Certificate distribution and prize distribution ceremony was conducted in Seminar Hall with Presence of Mr. S.S. Mohite sir, HOD, Basic Science Department, ADCET, Ashta on 24/05/2022. Mr. S.J. Salunkhe and Mr. D.R. Kale worked as workshop coordinator and resource person. The feedback of students was very encouraging and positive.

This workshop helps students to understand WordPress tool and understand skills and requisite in web designing. By this student will be able for tool to design webinar design e sir and design a website.



5. Social Activities

Department always tries to for betterment of society in this regard following activities were organized by the department in year 2021 -22.

5.1 Mock Test for 12th std. Students

Mock tests help students enhance their conceptual understanding of the topics and they ultimately score well in the final Examination. Students undergoing mock tests have higher in the NEET/JEE exam due to numerous practices and become familiar with the type of questions and pattern of question paper. Practicing mock tests provides a better perspective of what kind of questions will appear in the examination. It also helps in improving the score in exam. Department of Basic Sciences, ADCET, Ashta conducted mock tests for students those who are preparing for NEET/JEE exam. Quizzes were organised from 25th June - 30th July. Around 5779 students were benefitted of this test series. It was conducted on online mode. Link of the quiz was shared to students through what's app. To motivate students to undergo quiz, cash prizes were announced for first three toppers.

Sr. No.	Mock Test Dates	No. of Appeared for test
1	25-06-2022	388
2	02-07-2022	1585
3	16-07-2022	1882
4	30-07-2022	1924

Sr. No.	Quiz No	Name of Toppers	Marks out of 200
1	2	1. Aditya Kulkarni, Miraj	149
		2. Arish Ganibhai, Islampur	149
		3. Shraddha Mali, Ashta	149
		4. Atharv Chote, Vita	148
2	3	1. Atharv Chote, Vita	170
		2. Sana Muzawar, Kadegaon	152
		3. Sakshi Thorat, Karad	144
3	4	1. Atharv Chote, Vita	161
		2. Vishal Wankar, Sangli	135
		3. Rohan Noronha, Kolhapur.	144



ADCET
ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA
An Autonomous Institute
NBA Accredited Courses ISO 9001:2015 Certified Institute
NAAC 'A' Grade Institute

ONLINE MHT-CET MOCK TEST

25th June & 2nd, 16th, 30th July 2022

Link for Registration
https://adcet.ac.in/cet_exam/Registration

Link for Examination
https://adcet.ac.in/cet_exam

Note
Kindly use your registered mobile number as your User ID
Generated OTP will be password for Login Process

for More Info Prof. Z. D. Sande 7385607477

Online CET as per with MHT-CET
= Designed by Highly qualified and experienced faculty from Kota & Hyderabad.
= Result will be displayed immediately after the test

5.2 CET Guidance (Lecture Series)

Annasaheb Dange College of Engineering and Technology is linked with many activities for 12th Standard students. For same 7000 students are identified from science group and oriented for CET examination by giving expertise in the area of Physics, Chemistry and Mathematics. Experts

from different domain interacted with students on online mode as per schedule floated. Most of students involved with passion and enthusiasm. Students asked their doubts and experts answered their questions. Experts provided tricks regarding how to solve and how to prepare for CET Examination.

Following table provides the information about student’s attendance.

Sr.No	Name of Expert	Domain/ Topic	Date	No. of students attended
1	Mr. Sagar Takale	Overall Preparation and tricks	9 th July 2022	112
2	Prof. Sadanandan Dumpala	Mathematics	13 th July 2022	99
3	Prof. Chandrakant Jagdale	Mathematics	20 th July 2022	89
4	Prof. Ashutosh Salunkhe	Physics	23 rd July 2022	96
5	Prof. Linga Reddy	Chemistry	27 th July 2022	122

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 (Approved by AICTE, New Delhi) (Approved by All India Council of Technical Education, Government of India, New Delhi)
An Autonomous Institute
 NBA Accredited Courses ISO 9001:2015 Certified Institute NAAC 'A' Grade Institute

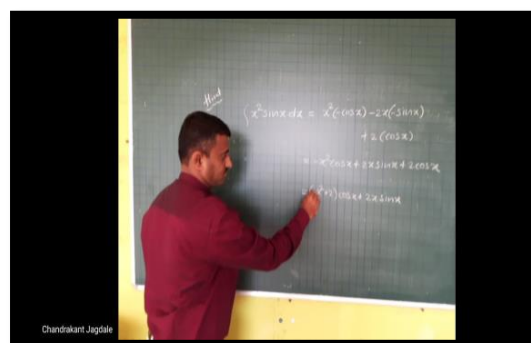
PRESENTS WEBINAR SERIES For CET Students

- 9TH JULY** Prof. Sagar Takale Motivational Speech
- 13TH JULY** Prof. Sadanandan Dhumpala Mathematics
- 20TH JULY** Prof. Chandrakant Jagdale Mathematics
- 23RD JULY** Prof. Ashitosh Salunkhe Physics
- 27TH JULY** Prof. Linga Reddy Chemistry

Timing for all webinars 6.00 pm onwards
Zoom Link will be shared soon
 For more details Contact - Prof.S.D.Mane - 8600600738



Prof. Ashitosh Salunkhe



Prof. Chandrakant Jagdale

5.3 CET Resources for Students:

6 FESA Activities:

6.1: Gurupournima Celebration:

Guru or teacher has always been considered akin to a God in the Hindu culture. Guru Purnima or Vyasa Purnima is the day to celebrate and pay our gratitude to our Gurus. This Sanskrit word literally translates to 'the one who frees us of ignorance'. This full moon day in the month of Ashada is one of the most auspicious days of the year in Hinduism. It also commemorates the birthday of Ved Vyasa, who is credited to have authored some of the most important Hindu texts of all times such as the Puranas, Mahabharata and Vedas.

Guru Purnima is celebrated to honour our teachers, who remove the darkness from our minds. They have a special place in the lives of their followers since ancient times. All the holy books of Hinduism dictate the importance of Gurus and the extraordinary bond between a Guru and his Shishya (disciple). An age-old Sanskrit phrase 'Mata Pitah Guru Daivam', says that the first place is reserved for the mother, second for the father, third for Guru and fourth for God. Thus, teachers have been given a higher place than Gods in Hindu tradition.



6.2 Sports Activity

An Annual sport of Annasaheb College of Engineering and Technology was organized by Department of Sports, ADCET, Ashta, held from 18/03/22 to 24/03/22 and inaugurated at sports Complex of ADCET.

The main purpose of organizing sports events was to provide a platform to students, encourage them to co-curricular and extra-curricular participation and cultivate sports skills among them. Total 10 sports games were organized there named Cricket, Football, Kho-Kho, Kabbadi, Basketball, Volleyball, Table Tennis, Badminton, Chess, Athletics (100m,400m, Long jump, shotput, disc throw). The teams of students divided and shortlisted by sports coordinator Ms.P.R. Phalake under the guidance of HOD, Basic Sciences, Mr.S.S. Mohite. Mr. Aditya Shirsat and Ms. Shreya Dalvi were the student's coordinators for sports. There was total 100 entries from Basic Science Department for different sports events. All male teams were very active and tried their best to win every match. All basic sciences faculty members were present on ground and motivating students for each & every match. The Basic sciences Basketball team won Runner up prize. The Basic Sciences Department's Basketball team was led by Gaurav Shedage. His team members were Kunal Sonwane, Omkar Malgunde, Shivam Chavan, Apurv Jadhav, Aditya Lakesar, Krantikumar Patil. The team was awarded at Sneha 2022 function. The feedback of faculties and students was very encouraging and positive.



Sr. No.	Name of Student	Class	Name of Event	Remarks (if any)
1	Patil Krantikumar Dilip	F.Y., B. Tech.	SNEHA 2022	Winner
2	Malgunde Omkar Babaso	F.Y., B. Tech.	SNEHA 2022	Winner
3	Shedage Gaurav Anil	F.Y., B. Tech.	SNEHA 2022	Winner
4	Pranali D. Zanwar	F.Y., B. Tech.	Basketball - SNEHA 2022	Winner
5	Pranali D. Zanwar	F.Y., B. Tech.	Football- SNEHA 2022	Runner Up
6	Pranali D. Zanwar	F.Y., B. Tech.	Cricket- SNEHA 2022	Runner Up
7	Rutuja Shewale	F.Y., B. Tech.	Basketball - SNEHA 2022	Winner
8	Rutuja Shewale	F.Y., B. Tech.	Football- SNEHA 2022	Runner Up
9	Rutuja Shewale	F.Y., B. Tech.	Cricket- SNEHA 2022	Runner Up
10	Tumma Muralikrishna Raju	F.Y., B. Tech.	SNEHA 2022	Student Coordinator
11	Omkar B. Malgunde	F.Y., B. Tech.	Basketball - SNEHA 2022	Runner Up
12	Tumma Muralikrishna Raju	F.Y., B. Tech.	SNEHA 2022	Participation

7. Extension Activities

7.1 Visit to Old Age Home

In our Indian Culture Old people were having very respected place because of knowledge skills and experience. Now a days such peoples are living alienated life. There is no one to help them. Some NGOs are trying to provide them food and shelter. Students so Department of Basic Sciences has affinity to such people. They are always ready help and communicate with them. Students of F. Y. B. tech (Total 22 students) visited Aadhar Vrudhashram, Ashta run by Ashvamedha Magaswargiya Shikshan Sanstha Navekhed"-Trust. Dudhagav Road, Near Kabade Hospital, Ashta. As a part of social responsibility, students donated some articles which are used in day to day life on 12th March-2022. Students of F Y B. tech went there served them some snacks, chocolates, fruits, mosquito net, had fun with them and spent some quality time with them. Students learnt from this activity that they should help the physically disabled old peoples and can sustain their life happily.



7.2 Wall of Humanity (माणुसकीची भिंत):

Its parody of Indian Society that many kids are suffering from poverty and hunger. Their basic needs are not fulfilled. And there is one class of society who are having ample of things with them that they can't consume also. To help such children who are belonging to the backward class & people whose financial status is not good, students of Basic Sciences ADCET, took the initiative and started the program called, **MANUSKICHI BHINT** i.e., wall of Humanity. They collected fund from their pocket money and donated to poor peoples on the occasion of Rakshabandhan. They

proved the victory of Humanity over poverty. Students also collected their old clothes, food-packet, soap, oil, notebook, toothpaste, brush, towel & pencil box enthusiastically. And all these items were collected and donated on the same day and distribute the food packets and cloths to the poor needy people around the **Ashta City, Asharam Shala, Construction workers.**



8. Industry Institute Interaction

8.1 Faculty Industry Visit

In today's era teacher or Professor must know what is happening in the world. Faculty of an engineering college is considered as carver, who nurture Engineers in making for world of professionals. In this regard Faculty must know that what is demanded from Industry and what is tending in industry. He must know which additional things or inputs are to be provided to students. As a part of this there is Industry Institute Interaction Cell in ADCET. Under this faculty Members from Department of Basic Sciences visited some industries to develop the rapport between Industry and an Educational Institute. List of the industries visited by Faculty Members from Department of Basic Sciences,

Sr. No.	Names of the Industries visited	Names of the Faculty Members who visited.	Date of Visit.
1	Super Craft Foundry, Pvt, LTD, Jaysingpur	1) Mr. A. N. Metkari	24-11-2021
		2) Mr. C. V. Suryawanshi	
2	Swift Enterprises, Pvt, LTD, Jaysingpur	1) Mr. A. N. Metkari	24-11-2021
		2) Mr. C. V. Suryawanshi	
3	M G Industries Karad	1) Mr. R. B Deshmukh	27-11-2021
		2) Mr. A G Shinde	
		3) Mr. S B Barge	
		4) Mrs. S D Mane	
		5) Mrs. S S Mohite	
4	A G Electrical Motors and Electro Services Malkapur Karad	1) Mr. A G Shinde	27-11-2021
		2) Mr. R B Deshmukh	
		3) Mr. S. B Barge	
		4) Mrs. S S Mohite	
		5) Mrs. S D Mane	
5	Accumax Products Malkapur Karad	1) Mr. A G Shinde	27-11-2021
		2) Mr. R B Deshmukh	
		3) Mr. S. B Barge	
		4) Mrs. S S Mohite	
		5) Mrs. S D Mane	
6	Modern Battery Corporation, Sangli	1) Mr. Z. D. Sande	01-01-2022

		2) Mr. Y. S. Shaikh	
7	Edate Brothers Distill Water manufactures and Suppliers, Kolhapur.	Mrs. V. M. Vairat	11-04-2022
8	Softwin Infotech, Sangli	Mr. S.J. Salunkhe	13-03-2022
		Mr. D.R. Kale	



8.2. Student Industry Visit:

Department of Basic Sciences, ADCET, Ashta always try to provide exposure of the culture of an industry for students which will provide an idea regarding the work culture of Industry. As a part of this An Industrial Visit was organized by Basic Science Department, ADCET, Ashta, As per the following:

Sr. No.	Name of the industry Visited	Date	No. of students
1	Softwin infotech, Sangli	18/03/2022	18
2	Shivam Chemicals,Kale Tal- Karad Dist.-Satara	16/07/2022	02
3	Mapro Food Park, Wai dist- Satara	25/07/2022	06
4	Basweshwara Industries MIDC Kupwad, Sangli	07/08/2022	06
5	Rajarambapu Patil Sahakari Sakhar Karkhana, Sakharale.	09/08/2022	05
6	Thote Dairy, Ashta	09/08/2022	13
7	Sweet Industries India Private Ltd, Kupwad MIDC,Sangli.	10/08/2022	12



Students Visit to Softwin Infotech, Sangli

9. Faculty Contribution:

9.1 STTP/ Workshops /FDP/Conference/Webinar/Seminar Attended:

Participatory processes have been identified as one of the most powerful engines to provoke real transformations in higher education institutions, in order to help them, and those with whom they engage, face the growing demands and challenges of an increasingly globalized and

environmentally exhausted world.

In higher education institutions faculty members have to face the growing demands and challenges of an increasingly globalized and environmentally exhausted world. To fulfil this need faculty participation in different Faculty Development programs (FDP), Short term training Programs (STTP), Seminars and workshops is promoted in the institute which is most powerful tool to provoke real transformations. Faculty in the institute enthusiastically participates in such programs to enhance the latest skills and technologies and include it in the teaching learning process to address the need of students. The Basic Sciences department faculties went on for upgradation, not only for their own subject domain knowledge but also for mastering various online teaching platforms and their tools. Keeping themselves abreast with drastically challenging and changing education scenarios, faculties of Basic Sciences Department have upgraded their standards of online teaching methodologies. A total of 72 webinars/seminars/STTPs were attended by the faculties of Basic Sciences Department.

Type of Event	No. of Faculties Participated
Conference	07
Workshop	07
STTP	09
FDP	24
Webinar	03
Seminar	4
Total	54

Faculty Development Programs (FDP) & STTP

Sr. No.	Department	Name of Faculty	Name of Faculty Development Programs	Duration
1	Basic Sciences	Mrs. S. D. Mane	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
2	Basic Sciences	Mrs. V. M. Vairat	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
3	Basic Sciences	Mr. C. V. Suryawanshi	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
4	Basic Sciences	Mr. R. B. Deshmukh	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
5	Basic Sciences	Mr. Z. D. Sande	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
6	Basic Sciences	Mrs. S. S. Mohite	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
7	Basic Sciences	Mr. A. N. Metkari	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021

8	Basic Sciences	Mr. S. B. Barge	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
9	Basic Sciences	Shekh Yaseen Saifan	STTP on “Innovations in Physics and Chemistry”	17-05-2021
				To
				23-05-2021
10	Basic Sciences	Mohite Savita Santosh	FDP on “Role of Mathematics in latest Engineering Trends” at Lords Institute of Engineering & Technology	04-06-2021
				To
				10-06-2021
11	Basic Sciences	Suryawanshi C. V.	FDP on “Role of Mathematics in latest Engineering Trends” at Lords Institute of Engineering & Technology	04-06-2021
				To
				10-06-2021
12	Basic Sciences	Shekh Yaseen Saifan	FDP on “Role of Mathematics in latest Engineering Trends” at Lords Institute of Engineering & Technology	04-06-2021
				To
				10-06-2021
13	Basic Sciences	Rahul Bhimrao Deshmukh	FDP on “ICT tools for effective Teaching Learning” at Kamla Nehru Mahavidyalaya, Nagpur	08-06-2021
				to
				10-06-2021
14	Basic Sciences	Metkari Anandrao Nivrutti	FDP on “Outcome Based Pedagogy for effective Teaching and Learning in Engineering Education” at SKN Sinhgad College of Engineering Pandharpur	14-06-2021
				To
				16-06-2021
15	Basic Sciences	Shinde Audumbar Gangaram	FDP on “Quality Assessment & Enhancement in Higher Education in the light of New Framework of NAAC” at GHG Khalsa College of Education Ludhiana	22-06-2021
				To
				29-06-2021
16	Basic Sciences	Shinde Audumbar Gangaram	FDP on “Digital Age: Teaching and Learning English” at Govt. First Grade College, Gauribidanur, Karnataka	28-06-2021
				To
				02-07-2021
17	Basic Sciences	Nayal Sanjeeta	ATAL FDP on "FDP On Creating and Publishing e-Content in Technical Teaching Learning Process" at College of Engineering Thalassery	05-07-2021
				To
				09-07-2021
18	Basic Sciences	Sande Ziyauddin Dastgir	FDP on “Enriching Learning Practices in Dynamic Environment” at Kongu Arts and Science College (Autonomous), Erode	05-07-2021
				To
				09-07-2021
19	Basic Sciences	Sande Ziyauddin Dastgir	FDP on “Transformation in Indian Education through New Education Policy- Challenges and Opportunities” at Government First Grade College for Women, Balmatta, Mangaluru	05-07-2021
				To
				11-07-2021
20	Basic Sciences	Nayal Sanjeeta	ATAL FDP on "Enriching the Learning experience through experiential learning" at SCMS School Of Technology and Management.	12-07-2021
				To
				16-07-2021
21	Basic Sciences	Patil Madan Dagadu	FDP on “Successful Writing of a research paper in Scopus indexed journal” at Lala Lajapatrai institute of Management, Mumbai	17-07-2021
22	Basic Sciences	Nayal Sanjeeta	ATAL FDP on "Outcome Based Education” at Engineering College Bikaner.	26-07-2021
				To
				30-07-2021
23	Basic Sciences	Sande Ziyauddin Dastgir	FDP on “Applied Chemistry: A Catalyst for scientific Transformation” at SGT University Delhi	23-08-2021
				To
				28-08-2021
24	Basic Sciences	Mane Surekha Deepak	FDP on “Intellectual Property Rights” at E & ICT Academy IIT Guwahati	25-10-2021
				to

				30-10-2021
25	Basic Sciences	Suryawanshi C. V.	FDP on “Computational Mathematics and recent advances in Management Principles” at Swami Keshvanand Institute of Technology, Jaipur	15-11-2021
				To
				19-11-2021
26	Basic Sciences	Mane Surekha Deepak	ATAL FDP on “Current Trends in Engineering Nano-Materials, Characterization & their applications” at Indira Gandhi National Tribal University	06-12-2021
				to
				10-12-2021
27	Basic Sciences	Mohite Savita Santosh	ATAL FDP on “Recent Development in Mathematical Sciences and Engineering” at Maharshi Dayanand University Rohtak	22-12-2021
				To
				26-12-2021
28	Basic Sciences	Mohite Savita Santosh	ATAL FDP on “Outcome Based Learning” at Vivekanand Educational society Business School	11-01-2022
				To
				15-01-2022
29	Basic Sciences	Mane Surekha Deepak	ATAL FDP on “Recent Advances in Nano sciences and Nanotechnology” at Rajasthan Technical University	17-01-2022
				to
				21-01-2022
30	Basic Sciences	Mr. R. B. Deshmukh	International FDP on “Research Methodology” organized by Kamala Nehru Mahavidyalaya, Nagpur	02-05-2022
				to
				07-05-2022
31	Basic Sciences	Mr. R. B. Deshmukh	International FDP on “Research Methodology” organized by Kamala Nehru Mahavidyalaya, Nagpur	23-05-2022
				to
				28-05-2022
32	Basic Science	Mr. R. B. Deshmukh	National level FDP on “Industry 4.0 & Smart Manufacturing” organized by Dr. V. B. Kolte College of Engineering, Malkapur	31-05-2022
				to
				04-06-2022
33	Basic Sciences	Mr. S. B. Patil	National level FDP on “Latex” organized by S. S. T. College of Arts and Commerce Mumbai	23-05-2022
				to
				28-05-2022

• National / International Conferences:

Sr. No.	Department	Name of Faculty	Name of Conference	Duration
1	Basic Sciences	Sande Ziyauddin Dastgir	Virtual international Conference on “Multifunctional Advanced Materials” by JVM Degree College Airoli.	09-10-2022
2	Basic Sciences	Rahul Bhimrao Deshmukh	National e conference on “Advanced Material and Applications” at Maharshi Parsuram COE, Velneshwara	23-10-2021
3	Basic Sciences	Shekh Yaseen Saifan	National Conference on Young Scientist Meet for Excellence in Research with Global Cooperation at TCC Baramati	04-03-2021
4	Basic Sciences	Metkari Anandrao Nivrutti	National Conference on Mathematical Analysis and Applications at Shivaji University, Kolhapur	21-03-2022 To 22-03-2022
5	Basic Sciences	Shekh Yaseen Saifan	National Conference on Mathematical Analysis and Applications at Shivaji University, Kolhapur	21-03-2022 To 22-03-2022
6	Basic Sciences	Patil Shital Bhupal	National Conference on Mathematical Analysis and Applications at Shivaji	21-03-2022 To

			University, Kolhapur	22-03-2022
7	Basic Sciences	Patil Aniket Ashok	International Interdisciplinary e-conference on “Multiculturalism in the contemporary Literature”	05-05-2022

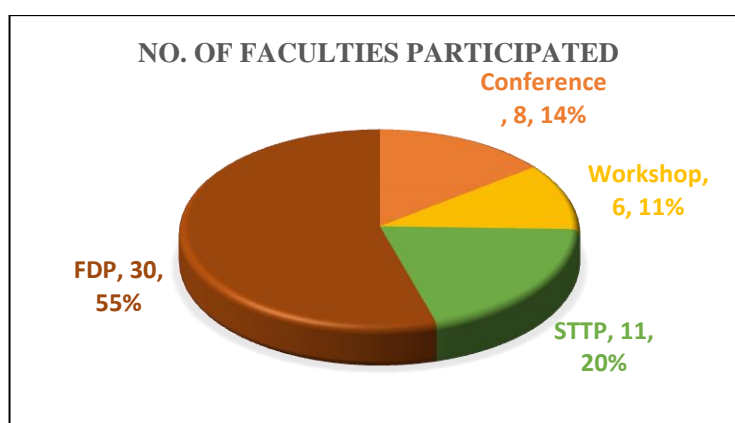
• Seminar, Webinar, Workshops:

Sr. No.	Department	Name of Faculty	Name of Seminar / Webinar / Workshop	Duration
1	Basic Sciences	Sande Ziyauddin Dastgir	International Webinar Series on “Opportunity to develop research career in Basic Sciences” by Balvant College Vita.	12-07-2021 To 14-07-2021
2	Basic Sciences	Sande Ziyauddin Dastgir	Webinar on “Recent Advances in Chemistry” at GNA PG College Bhatpara	26-07-2021
3	Basic Sciences	Mane Surekha Deepak	Research Development Program on “How to be safe from fake cloned and predatory journals in research publications”.	21-08-2021
4	Basic Sciences	Mane Surekha Deepak	Webinar on “Nuclear Radiation for Societal Applications”	07-09-2021
5	Basic Sciences	Mohite Savita Santosh	Internalizing and institutionalizing quality in higher education Institutions	02-09-2021 To 03-09-2021
6	Basic Sciences	Rahul Bhimrao Deshmukh	Internalizing and institutionalizing quality in higher education Institutions	02-09-2021 To 03-09-2021
7	Basic Sciences	Shekh Yaseen Saifan	Internalizing and institutionalizing quality in higher education Institutions	02-09-2021 To 03-09-2021
8	Basic Sciences	Rahul Bhimrao Deshmukh	Workshop on “Digital Tools for Effective Teaching” at Jain University	09-10-2021
9	Basic Sciences	Sande Ziyauddin Dastgir	Ten days National Level lecture Series in Memory of Late Shree Bhikulaji Nabira” at Nabira college Katol	21-01-2022 To 30-01-2022
10	Basic Sciences	Sande Ziyauddin Dastgir	Lecture on Thin Film Applications by Bits Pillani.	12-02-2022
11	Basic Sciences	Patil Shital Bhupal	International Workshop on, “Research Methodology in Mathematical Sciences” at Latur	14-03-2022
12	Basic Sciences	Patil Shital Bhupal	International Webinar on, “Special Functions and their Applications” at University of Kerala,	21-03-2022 to 25-03-2022
13	Basic Sciences	Patil Shital Bhupal	International Training Workshop on “Computational Special Functions and Their Application” by MTF	05-04-2022 to 07-04-2022
14	Basic Sciences	Vairat Vijayalakshmi Maruti	Webinar on “Meet the Author”	21-04-2022

• Universal Human Values (UHV) programs:

Sr.	Department	Name of Faculty	Name of UHV Program	Duration
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No.				
1	Basic Sciences	Metkari Anandrao Nivrutti	UHV “Inculcating Universal Human Values in Technical Education”	04-10-2021 To 08-10-2021
2	Basic Sciences	Lalit Kapil Madhav	UHV “Inculcating Universal Human Values in Technical Education”	04-10-2021 To 08-10-2021
3	Basic Sciences	Sande Ziyauddin Dastgir	UHV “Inculcating Universal Human Values in Technical Education”	08-11-2021 To 12-11-2021



9.3 Faculty Publications

There is great relevance to research in education. Apart from ensuring an in-depth knowledge over a topic, scientific and historical research papers also contribute to the world of knowledge. These journals or papers become the helping hands for the students in future guiding and helping them in research. Teaching methodologies will certainly develop if the teachers tend to do more research and analysis over the topic. This promotes research-oriented teaching which will further benefit the academia at large.

Research Paper Published Year 2021-22

Sr. No.	Author Name	Title of Article	Title of journal	DOI	Volume & Issue No	Month & Year
1	Ms. S.K. Jadhav	The structural, Electric and Dielectric Properties of $\text{Ni}_{0.7}\text{Cd}_{0.3}\text{Nd}_x\text{Fe}_{2-x}\text{O}_4$ ($0 < x < 0.03$) Ferrite prepared via Oxalate Co-Precipitation Route	Iranian journal of Material Science and Engineering	DOI: 10.22068/ijmse.2294	Volume 19, Number 1	Oct-21
2	Mr. A. N. Metkari	A Generalized Class of Harmonic Univalent Functions Associated with Al-Oboudi Operator Involving Convolution	Nonlinear Functional Analysis and Applications	DOI:10.22771/nfaa.2021.26.05.02	Vol. 26 , NO.5(2021)	Dec-21

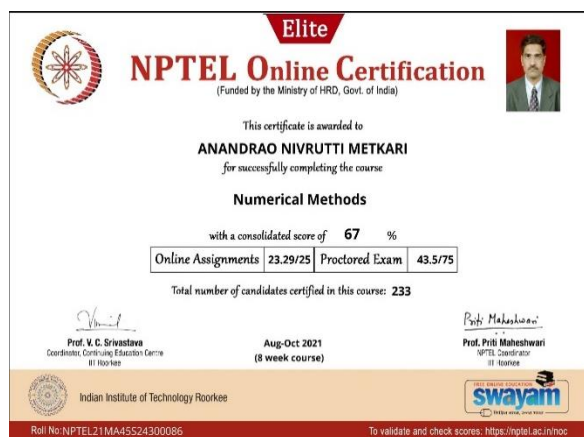
3	Dr. P.V. Gaikwad	Photocatalytic Degradation of Malachite Green using Hydrothermally Synthesized Cobalt-doped TiO ₂ Nanoparticles	Journal of the Iranian Chemical Society	https://mjl.clarivate.com/search-results?issn=1735-207X&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal	E ISSN-1735-2428 ISSN (Print)-1735-207X	2021
4	Dr. P.V. Gaikwad	Magneto-structural properties and reliability of (Mn/Ni/Zn) substituted cobalt-copper ferrite heterogeneous catalyst for selective and efficient oxidation of aryl alcohols	Inorganic and Nano-Metal Chemistry	DOI:10.1080/24701556.2021.1980036		2021
5	Mrs. V. M. Vairat	Mythical Framework and Symbolic Pictures in T. S. Eliot's Poem "The west Land"	Infokara Research		ISSN No. 1021-9056 Volume 11, Issue 5	2022
6	Mr. M. D. Patil	Importance of Making of Students' E-Portfolio to the First Year Engineering and Technology Students	IJRAR	http://ijrar.org/viewfull.php?&p_id=IJRAR22C1465	ISSN: 2348 - 1269	2022
7	Mr. M. D. Patil	Importance of Forming the English Communication Club At Entry Level of Engineering Graduation For Rural Indian Students	IJIRIT	https://ijirt.org/Article?manuscript=156259	ISSN 2349-6002 Volume-9 Issue-3	2022
8	Mr. A. A. Patil	Barriers in Teaching –Learning process	IJRIT		ISSN2456	2022

9.3 Mooc / NPTEL Courses

National Programme on Technology Enhanced Learning (NPTEL) is a project of MHRD initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore from 2003 to provide quality education to anyone interested in learning. Also, NPTEL online courses are **open to everyone**. The courses in programming, data structures and algorithms are aimed at undergraduate college faculties and students (any engineering or science stream) in their 2nd year or above. As per this theme of NPTEL, our following college faculties completed them NPTEL courses in the academic year 2021-22

Sr. No.	Department	Name of Faculty	Name of Mooc Program	Duration
1	Basic Sciences	Nayal Sanjeeta	NPTEL Soft Skill	July-Oct 2021 (12 Week Course)
2	Basic Sciences	Nayal Sanjeeta	NPTEL Accreditation and	July-Sept 2021

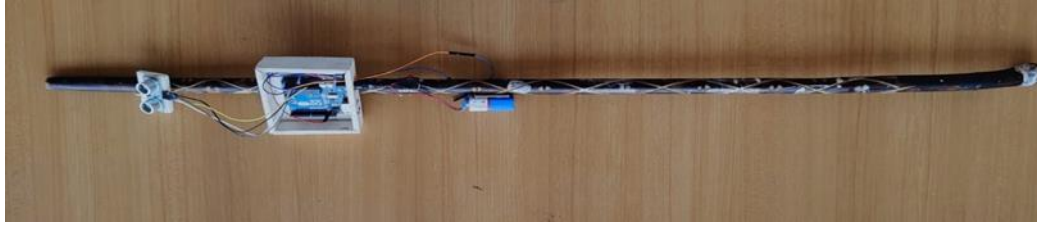
			Outcome Based Learning	(8 Week Course)
3	Basic Sciences	Gaikwad Pratapsingh Vijaysinh	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
4	Basic Sciences	Mane Surekha Deepak	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
5	Basic Sciences	Metkari Anandrao Nivrutti	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
6	Basic Sciences	Vairat Vijayalakshmi Maruti	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
7	Basic Sciences	Patil Madan Dagadu	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
8	Basic Sciences	Sande Ziyauddin Dastgir	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
9	Basic Sciences	Shinde Audumbar Gangaram	NPTEL Accreditation and Outcome Based Learning	July-Sept 2021 (8 Week Course)
10	Basic Sciences	Metkari Anandrao Nivrutti	NPTEL Laplace Transform	Sept-Oct 2021
11	Basic Sciences	Mohite Savita Santosh	NPTEL Numerical Methods	Aug-Oct 2022



10. Students Achievement

10.1 Product Development

Creation of product is best form of outcome of learning. Technical institutes always nurture vibrant and innovative ideas about product development. Department of Basic Sciences always try to provide platform for such ideas of Students. Faculty Members make it sure that there will be an exposure and platform to such ideas. In an Annual Event Lakshya is organized in the Department of Basic Sciences. In it there is Model Making Event which became centre of attraction for students. Many working models are developed by students in it. In current year there was a product called Blind Stick which was Designed by Zaid Prijade, Jishan Mulla, Sharavani Ramchandre and Akanksha Shivankar. Also robot named 'Puto' was developed by Prajot Patil, Onkar Savratkar and Pranali Fase it was also appreciated by many Experts. Students' creativity was appreciated at Institute level and out of Institute also. There was open publicity for it in daily newspapers.



पुण्य नगरी डांगे अभियांत्रिकीच्या विद्यार्थ्यांकडून स्मार्ट स्टिकची निर्मिती

आष्टा / प्रतिनिधी
वेद्योत्त अण्णासाहेब डांगे
अभियांत्रिकीच्या प्रथम वर्षाच्या
श्रेय सिध्दार्थ, जैशान मुन्ना आणि
आकंशा शिवायकर या विद्यार्थ्यांनी
एकत्र येवून अंध व्यक्तींसाठी
उपयोगी पडेल अशा स्मार्ट स्टिक
तयार केली आहे.

■ अंधांसाठी उपयुक्त; इलेक्ट्रॉनिक सर्किटचा वापर

अंध व्यक्ती रस्त्यावरून जात
असताना अडथळा आल्यास
ही स्मार्ट स्टिक विचार आणून
करते. ज्यामुळे अंध व्यक्तींना
अडथळाचा अंजन येते आणि
ती सहज होते. यांच्या ट्रिकला
तसे रेषेचे स्टेशन, बस स्टॉप,
मार्केटचे जाग या ट्रिकला
वापरून एक न वेध्याची

समस्या असते. आताकडील स्टिक
ब्ल्यूटूथ द्वारे. स्मार्ट स्टिक तयार
करण्यासाठी विद्यार्थ्यांनी आधुनिक
इलेक्ट्रॉनिक सर्किटचा वापर केला
आहे. संपर्काचे मागेचे देखील
वापरणारा करता आहे. विद्यार्थ्यांनी
आल्या कुतूहलांना आणि
शास्त्रीय ज्ञानाचा वापर समान
उपयोगी आधुनिक उपकरणां तयार
करण्यासाठी केल्याने कौतुक होत
आहे. याशिवाय प्रत्येत पाटील,
अक्षय सावरकर, प्रणवी कसे
या विद्यार्थ्यांनी खुदो नावाचा
ब्ल्यूटूथ तयार केला आहे. मुकूल

हा ब्ल्यूटूथ तयार करण्याचा उद्देश
कोरोनासारखा संसर्जन
रोमांचने वैद्यकीय मदत करणे
हा होता. याशिवाय हा ब्ल्यूटूथ
पुढीलगत मार्केटपट्टीत सहिल
उपलब्धतासाठी तेली स्टेशन, बस
स्टॉप, मार्केट, एअरपोर्ट अशा
ठिकाणी माहित वाढून नेव्हिगेशन
उपयोगी ठरू शकते. हा ब्ल्यूटूथ तयार
करण्यासाठी फ्लॉपेटेलर नेमर्स
आणि मोटर्स वापरण्यात आल्याची
माहिती विद्यार्थ्यांनी दिली. हा ब्ल्यूटूथ
समानत नेव्हिगेशन विद्यार्थी,
प्रथम वर्ग विभागाकडून प्रयत्न

सुरू आहेत. विभागाप्रमुख प्रा.
संतोष मोहिते म्हणाले, चौकटी
बाहेरचा विचार करणारे अभियंते
ही आजची गरज आहे. त्यामुळे
डांगे अभियांत्रिकी महाविद्यालय
प्रथम वर्षापासून प्रयत्न करत
आहे. तयारमरकचा विविध
टॅक्निकल इव्हेंट्सचे आयोजन
करत असल्याचे माहिती.
संस्थेचे कार्याची संचालक प्रा.
आर. ए. कर्नाड, संचालक डॉ.
विक्रम पाटील, रॉबिन्सन प्र. एस.
श्री. शिबंकर, प्रा. रोहन वासमती
यांनी विद्यार्थ्यांना मार्गदर्शन केले.
स्मार्ट स्टिक.



Smart Stick



10.2 Extra-Curricular activity

Our Department of Basic Sciences helps students to demonstrate who they are outside of the classroom and provide an opportunity to showcase your leadership skills and community involvement. Students learn to manage time, organizational skills and improved self-confidence. Students also learn to express themselves in a better way. Students who take part in extra curriculum activities improve their academic scores and social life

At our Department of Basic Sciences, we provide students of First year very good platforms to actively engage them in different co and extracurricular activities involving their participation in Lakshya, a mega event exclusively for first year. By this student get motivated to take part in technical, non- technical events and extracurricular activities outside the institute for their all-round development. They got ranks as winners or runner ups inside and outside the institute also.

Intra and Inter Institute Participation					
Academic Year	Co-Curricular Activities		Extra-Curricular Activities		Total
	Intra- Institute	Inter- Institute	Intra- Institute	Inter- Institute	
2021-22	1134	9	60	--	1203
2020-21	238	79	--	1	318
2019-20	205	98	45	26	374

11. Add-on Activities:

11.1 Student Mentoring System

Purpose of Mentoring:

1.To provide a reliable, comprehensive support system to encourage and motivate mentees to achieve academic and personal goals.

2. To provide guidance, effective learning, and skilful development of our students and to find out Slow Learners (SL), Good Learners (GL), and Advanced Learners (AL)
3. To help them to understand the challenges and to grab the opportunities through guidance and support.
4. Smooth transition to campus life and professional academic life.

The Basic Science Department felt the importance of integrating such a system into the Department system. It had promptly and effectively put it into practice in the past seven years. With a wide variation in the student population with regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. It also appears to be the most effective method for student’s emotional and social health. Every year students are divided into groups of 15-20 students depending on the number of students in the class. Each group is assigned a teacher/mentor who is responsible for collecting academic performance and class attendance of individual students and maintains their social-emotional health. To practice mentoring sessions, separate slots has been given in the time-table itself. Minimum two sessions in month are expected.

The teacher/mentor collect the information regarding his/her mentees in the very first session and is expected to offer individual guidance and counselling as and when required. In isolated cases, parents are called for special meetings with the HOD at the suggestion of the mentor. Information of Mentee is collected in following manner.

Sample Mentoring Report

Meeting No	Date of Meeting	Mode of Conduct	Agenda of Meeting	Points discussed in Meeting	No. of student Present	No. of student Absent	Key Findings of the meeting	Assignment / Activity Undertaken
1	15-01-2022	offline	1. Personal interaction 2. Updating History cards 3. Review of Induction program 4. Opportunities available in their profession.	1. Individual information and individual strength. 2. Family background and economical status of individuals. 3. Views on induction program 4. Carrier awareness 3. Proficiency test for mathematics	15	Nil	1.10 students are smart and ready to work hard in this profession. 2. Most of students are bright through proficiency test. 3. Students were delighted on induction program.	1. Given task to identify own strength and weaknesses. 2. Read more books and newspapers to improve communication. 3. Communication through English only with friends. 4. To overcome fear of mathematics asked to recall formulae’s and make a list of it.

Sample Academic Progress in Semester:

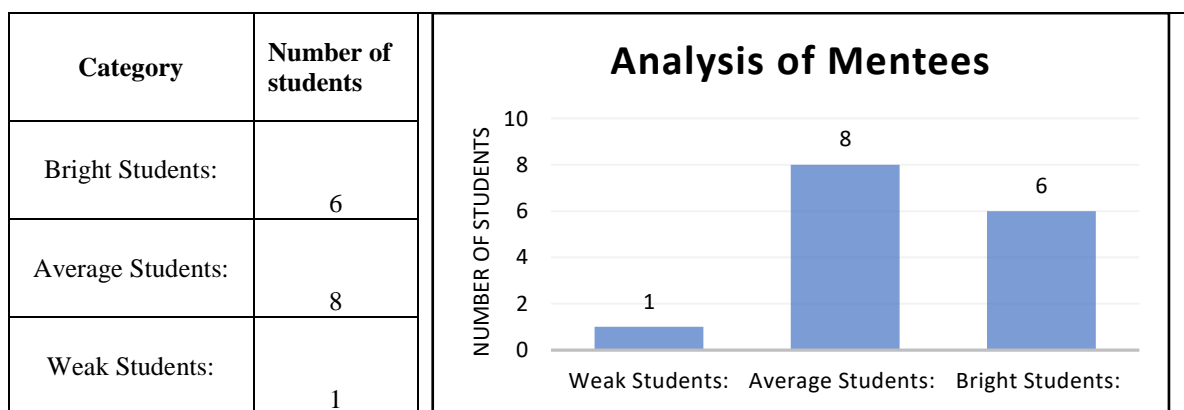
Roll No.	Attendance in % Month wise			Average Attendance of Sem.	Observations/ Advice / Motivation Given	Performance in Exams				Observations/ Advice / Motivation Given	Your Opinion Regarding Academic Progress	Progress Noted
	Dec Jan	Feb	Mar			Sub.	ISE I	MSE	ISE II			

716	92	87	93	91	Attendance is up to the mark Motivated every month to maintain it.	AMI	10	20	9	Result is ok. Need to improve the paper writing skills for theoretical subjects and advised accordingly.	Strong numerical courses, slight improvement is needed in theoretical writing	Academic performance is up to the mark.
						PHY	8	13	8			
						EM	5	17	8			
						BEEC	7	12	7			
						CP	9	16	8			

Extra-Curricular Performance:

Roll no.	Participation in house events	Participation in outside events	NPTEL course	Various trainings	Software	Workshop/seminar	Sports	NSS and other cultural
716	1. Debate	Nil	No	No	SCILAB (in progress)	Workshop	Football	Blood donation, dance
	2. Model making							
	3. Treasure hunt (ELE Dept.)							

Analysis of Mentees



Meetings are conducted on below mentioned topics:

Personal interaction, Performance in ISE, Experience about activity-based assessment, Participation in Sports or Cultural events SNEHA, Attendance status and Study Planning etc.

11.2 Parent Interaction (Parent Meet):

Parents Meet is organized in Department of Basic Sciences to Establish rapport between Parents and Teachers in every academic year. It provides great opportunities for parent and teacher to develop a healthy and strong relationship for the holistic development of a student. It opens two-way

communication for the welfare of student. It provides a platform for parent and teacher to share insights and information for the holistic development of a students. Also, this helps an educator to know a student's weakest and strongest areas from parent's observation. Interaction in such events helps to know and to work for purification and modification of student performance and to ensure best academic and non-academic performance of students. In the department of Basic Sciences Parents Meet was organized on 22/07/2022 (for Mechanical, Electrical, Civil, Food Technology & Aeronautical Engg. programs) & on 23/07/2022 (for Computer Science, AIDS & IOT Program), At 10.00 am in Auditorium Hall of ADCET. For meeting on Friday 22nd July, 2022 123 Parents reported for the meet and on Saturday i.e., 23rd July, 2022, 151 Parents reported for the meet, total number of parents reported from First Year was around 274 parents who attended the meeting.

Schedule of Parents Meet was as follows,

1. Date: 22/07/2022 (Mechanical, Electrical, Civil, Food Technology & Aeronautical) & 23/07/2022 (Computer Science, AIDS & IOT),
2. Time: 10:00 AM onwards,
3. Platform: Offline Auditorium Hall
4. Total number of parents who attended meeting: 274

Agenda of the meeting for both days was as follows,

- Parent Teacher registration and gathering
- Parent teacher meeting started with a Welcome speech of Mr. S. S. Mohite HOD (Basic Science),
- Followed by motivational speech and discussion by Prof. R. A. Kanai (Executive Director SDSS) and Dr. Vikram S. Patil (Director ADCET)
- Also, Parents were invited to express their views/suggestions about the college, their views regarding the development of their wards and to come up with suggestions. After this parent to talk with class-teachers and mentors, discussed about the academic performance of the students like class attendance, marks in class tests, internal marks and overall discipline in the campus.
- Vote of thanks by Mr. Kapil Lalit.

This helps us to Building a Partnership where a teacher often introduces parents to their teaching style, discipline methods and classroom policies. Expressing their commitment to your child's education, such as their organizational skills & positive attitude. Gathering Information where teachers & parents can exchange information about child's academic progress like his attendance marks. Examinations and internal examinations and also about the child's social development like his behaviour and discipline, punctuality etc. Developing a Plan where the Teacher – Parent together can address a plan to help the student to work through his difficulties or find ways to ensure his continued success.





12. Department at a Glance:

Basic Sciences is an essential aspect and the foundation for any Engineering and Technology discipline. The department includes the subjects like Applied Mathematics, Applied Chemistry, Applied Physics and Professional Communication. Department has two NET/SET Qualified faculties. Development promotes progress in related fields of Engineering by preparing ground for students projected goals from their domain. The department plays a major role for creating students, an appreciation for the fundamentals in Basic Sciences from all branches of Engineering which can perform better in their chosen areas of study. In order to have a close look at all matters relating to the performance and discipline of the students, a Students Counselling Cell is constituted at department, which is strength of Department. One to one interaction and need based inputs are features of the departments. Currently there are 19 qualified members guiding to first year students. There are four well equipped laboratories to nurture the First Year Engineering Students. Project Lab is an attraction of the department. There is Mathematics Lab which helps students to clear their mathematical concepts with the help of simulation using Mathematical Software Such SCILAB and GEOGEBRA. Many Faculty Members are pursuing their research in their domain at university.

पुण्य नगरी डांगे अभियांत्रिकीमध्ये मार्गदर्शन मेळावा

आहा / प्रतिनिधी
प्रथम वर्ष अभियांत्रिकीचे प्रवेश प्रक्रिया संपन्न झाल्याने आहा, मार्गदर्शन आणि अभियांत्रिकी महाविद्यालयाने परीक्षासंदर्भात स्पष्टता आणि मार्गदर्शन मेळावा आयोजित केला होता. मेळाव्यामध्ये सारंगीश नास पालक सरभागे झाले. प्रा. सतेज मोहिते यांनी स्वागत केले. महाविद्यालयाचे डॉन अर्चिमिन्डोस प्रा. विलेरा हे संबोधित करीत होते. प्रमुख कृतीदूत शिवाय देव असमन या प्रक्रियेचा देवा सादबघणवार



आहा : विद्यार्थ्यांच्या स्वागत, मार्गदर्शन मेळाव्यात खोलतांना अण्णासाहेब डांगे बाजूस कार्यकारी संचालक प्रा.आर.ए. कनाई यांचा सहभाग होता.

शोर भारतीय गणित श्रीनिवास रामानुजन यांच्या जन्म दिनाच्या निमित्ताने
प्रथम वर्ष अभियांत्रिकी विभाग सदान्ता विभागामध्ये अखिल अशा गणित प्रयोग शाळेची स्थापना करण्यात आली. प्रयोगशाळेमध्ये वाई लॅब व त्रिकोण, वा साठीचे सॉफ्टवेअर विद्यार्थ्यांना उपलब्ध करून देण्यात आले. डॉ. विद्यार्थ्यांना अभियांत्रिकी गणित क्षेत्रात उत्साह करवून देणे, त्यांचे हस्ताक्षरी गौरी अर्चमिन्डोस यांनी समजावून दिले.

संकल्प महाविद्यालयाने केला असल्याचे राईदेव डांगे यांनी सांगितले. संस्थेचे संस्थापक असलेले अण्णासाहेब डांगे महासाहब, अंतराचे वरील मौर्य साहबाने वय आह. त्यामुळे विद्यार्थ्यांनी आपले गणित मजबूत करणे गरजेचे आहे. डॉ. विद्यार्थ्यांना आपले गणित मजबूत करणे गरजेचे आहे. डॉ. विद्यार्थ्यांना आपले गणित मजबूत करणे गरजेचे आहे.

अण्णासाहेब डांगे अभियांत्रिकी महाविद्यालयात स्वागत, मार्गदर्शन मेळावा

महाविद्यालयात प्रथमवर्ष अभियांत्रिकीच्या विद्यार्थ्यांचे मोठ्या उत्साहात स्वागत : मान्यवरांनी केले मार्गदर्शन

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