



ATHARVA EDUCATIONAL TRUST'S
ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra
& Affiliated to University of Mumbai - Estd. 1999 - 2000)
Academic Year 2021-22

Activity Report

Internal Quality Assurance Cell (IQAC)

2021-22



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Atharva College of Engineering, Malad (W) has constituted **Internal Quality Assurance Cell (IQAC)** to develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the college. It was established on 28th July 2015 with the view to promote measures for quality enhancement and sustenance. IQAC helps to maintain and sustain quality parameters of the institute in every aspect of academics. During the academic year 4-5 meetings are conducted (OFFLINE AND ONLINE) which are being attended by members, faculties, students and alumni. The institute's prime focus is on high academic performance, through outcome-based learning and evaluation process. Learning is made student-centric through a series of lectures, seminars, presentations and industrial visits. Research and Development cell is an integral part of the activities of the Institute. This cell is one of the wings of the Institute which facilitates, channelizes, records, and regulates all the academic, sponsored, collaborative research projects in the Institute. The Institute is closely working with core industries to train the students in this direction. Various technical and social activities are conducted to groom them as social engineers.

IQAC Coordinator

Ms. Pragya Jain.



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IQAC TEAM MEMBERS



Atharva Educational Trust's Atharva College of Engineering

(ISO 9001-2015, AQA International Certified Institute) (NAAC Accredited)

Approved by AICTE, DTE & Affiliated to University of Mumbai

S. No. 263, Plot No. 8-12, Malad-Marve Road, Charkop Naka, Malad (West), Mumbai - 400 095, INDIA
Tel.: +91-22-4029 4949 ● +91-22-40294911 ● Email : ace@atharvaeducation.com ● Website : www.atharvacoe.ac.in

REF.No.ACE/CDC/848/2022

As Per "Maharashtra Government Gazette", on the 11th January 2017.

The Members of the College Development Committee from 1st October 2017 to 31st August 2022 for AET's Atharva College of Engineering will be as below

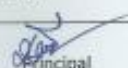
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Sr.no	Name of the Committee members	Designation
1	Shri. Sunil Rane Founder Secretary, AET	Chairperson of the management
2	Dr. Pravin N Nemade Director, ACE	Nominee of the Secretary of the Management
3	Dr. Bhavin Shah Asst. Prof., ACE	Head of Department nominated by the Principal
4	Prof. Pragya Jain Asst. Prof., ACE	Co-Coordinator of Internal Quality Assurance cell
5	Prof. Rajendra Mahajan Asst. Prof., ACE	Teacher in the College or recognized Institution
6	Dr. Ritu Sharma ASSOCIATE PROFESSOR ACE	Teacher in the College or recognized Institution
7	Dr. Jyoti Mali Asst. Prof., ACE	Teacher in the College or recognized Institution
8	Ms. Deepali Shinde Senior. Accountant, ACE	Non teaching Employee
9	Prof K.G. Narayan Khedekar Former Prof. IIT Mumbai, Mumbai	Nominee of the chairperson ex-officio Chairperson Local person Nominated by Management in Consultation with Principal
10	Mr. Brijesh Mourya Director, AYAANO Technologies Pvt. Ltd.	Local person Nominated by Management in Consultation with Principal
11	Dr. Jonathan Joshi CEO, EDUVANCE	Local person Nominated by Management in Consultation with Principal
12	Mr. Chintan Parekh Branch Manager, Mahesh Tutorial	Co-coordinator Internal Quality Assurance Cell of College
13	Vedant kadam Student (G.S)	President Of College Student Council (Ex-officio)
14	Manasi Babhal Student (AH)	Secretary of College Student Council (Ex-officio)
15	Dr. S.P. Kallurkar Principal, ACE	Principal of College (Member Secretary) Ex-officio

Date: 3 Jan 2022

Place: Malad
Mumbai




Principal
Dr. S. P. Kallurkar



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COLLEGE DEVELOPMENT COMMITTEE (CDC)

276As per Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) clause 97, a College Development Committee (CDC) has been established on 1st October 2017 to 31st August 2022, at Atharva College of Engineering. The College Development Committee shall meet at least four times in a year.

Members

Elected and Nominated members shall have a term of five years from the date of election or nomination. If any vacancy occurs in the office of such a member, the vacancy shall be filled within three months by the Principal and the member so appointed shall hold office for the residual term for which the earlier member shall have held the office if the vacancy had not occurred.

Role of CDC

- (a) prepare an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and enable college to foster excellence in curricular, co-curricular and extra-curricular activities;
- (b) decide about the overall teaching programmes or annual calendar of the college;
- (c) recommend to the management about introducing new academic courses and the creation of additional teaching and administrative posts;
- (d) take review of the self-financing courses in the college, if any, and make recommendations for their improvement;
- (e) make specific recommendations to the management to encourage and strengthen research culture, consultancy and extension activities in the college;
- (f) make specific recommendations to the management to foster academic collaborations to strengthen teaching and research;
- (g) make specific recommendations to the management to encourage the use of information and communication technology in teaching and learning process;
- (h) make specific recommendations regarding the improvement in teaching and suitable training programmes for the employees of the college;
- (i) prepare the annual financial estimates (budget) and financial statements of the college or institution and recommend the same to the management for approval;
- (j) formulate proposals of new expenditure not provided for in the annual financial estimates (budget);
- (k) make recommendations regarding the students' and employees' welfare activities in the college or institution;
- (l) discuss the reports of the Internal Quality Assurance Committee and make suitable recommendations;
- (m) frame suitable admissions procedure for different programmes by following the statutory norms;
- (n) plan major annual events in the college, such as annual day, sports events, cultural events, etc.;
- (o) recommend the administration about appropriate steps to be taken regarding the discipline, safety and security issues of the college or institution;
- (p) consider and make appropriate recommendations on inspection reports, local inquiry reports, audit report, report of National Assessment and Accreditation Council, etc.
- (q) recommend the distribution of different prizes, medals and awards to the students.
- (r) prepare the annual report on the work done by committee for the year ending on the 30th June and submit the same to the management of such college and the university;
- (s) perform such other duties and exercise such other powers as may be entrusted by the management and the university.



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Additional Post

Dr. S.P.Kallurkar Principal ACE proposed the post of IT faculty Coordinator for University Online examination w.e.f 1stSeptember 2020



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ACADEMIC CALENDAR

EVEN SEMESTER

ATHARVA COLLEGE OF ENGINEERING <small>(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai - Estd. 1999 - 2000)</small> ACADEMIC PLANNER FOR THE ACADEMIC YEAR 2020-21 <small>(1st Jan2021 - 31st July 2020)-SIX MONTHS EVEN SEMESTER</small>						
Month	Weeks	Extra/Co-curricular Events	Curricular plan	Instructional days (SE,TE,BE)	Instructional days FE	Holidays
Jan						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						
Feb						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
		6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



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April											
Sun	Mon	Tue	Wed	Thu	Fri	Sat					
				1	2	3					
4	5	6	7	8	9	10	Week 14	Term Test 2(7,8,9) (FE-Sem 1)	18	4	
11	12	13	14	15	16	17	Week 15	Online Fest(12-16) Oral Examination (15-20)(FE-Sem 1)			13-Gudi Padva 14- Ambedkar Jayanti
18	19	20	21	22	23	24	Week 16	Convocation(Proposed) End Semester Exams(22-30)(FE Sem 1)			21- Ram Navami
25	26	27	28	29	30		Week 17	Sports Week(24-27)			25-Mahavir Jayanti
May											
Sun	Mon	Tue	Wed	Thu	Fri	Sat					
						1			9	17	
2	3	4	5	6	7	8	Week 18	Commencement of Sem 2 FE(5) Term Test 2(4,5,6) Sem 4,6,8			14- Ramzan Eid
9	10	11	12	13	14	15	Week 19				
16	17	18	19	20	21	22	Week 20	Last Instructional Day(19)(SE, TE, BE)			
23	24	25	26	27	28	29	Week 21	Oral Examination (20-25)(SE, TE, BE)			26-Buddha Pournima
30	31										
June											
Sun	Mon	Tue	Wed	Thu	Fri	Sat					
		1	2	3	4	5	Week 22	End Semester Exam (1 TO 14)	19		
6	7	8	9	10	11	12	Week 23	Term Test 1(7,8,9) (FE-Sem 2)			
13	14	15	16	17	18	19	Week 24				
20	21	22	23	24	25	26	Week 25				
27	28	29	30								
July											



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IQAC Initiatives

IEEE Techithon 2021

IEEE TECHITHON'21 is an online technical fest which was initiated by Atharva College of Engineering for all students from 1st to 3rd October. The theme for this year was "AUGMENTIA – The Future Is Virtual!". The major goal of this technical fest is to make people aware about the current COVID'19 pandemic situation and provide students with an opportunity to display their abilities on an online platform. The main aim behind choosing this theme is that it teaches all of us something new and fascinating. By learning about the future technology, we at ACE want to inspire & motivate students to do something unexpected and adventurous during this time of lockdown and prepare them for what lies ahead. The online fun fest consisted of various amusing and technical events like paper presentation, brain squeezers, brainiac, chess, animei, treasure hunt, gaming and fitness events. While we all were sick and tired during this lockdown period, the aim of Atharva College of Engineering was to motivate students to do something different and exciting.

Total number of Registration: - 382



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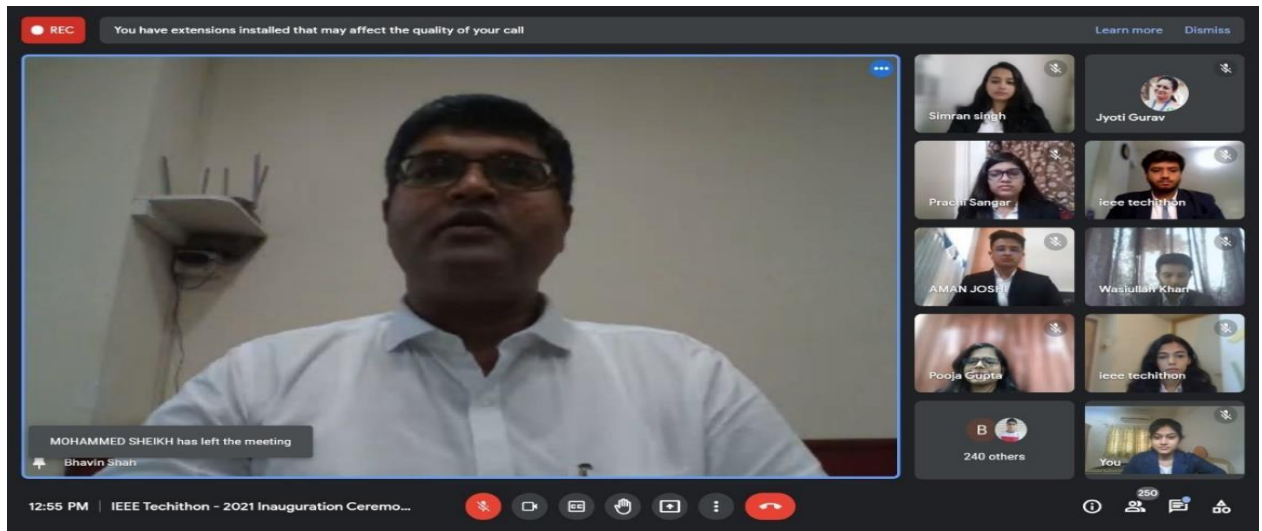
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Sr. No.	Event Name	Winner	Runner up
1	PAPYRUS	PRANIT RAUT/ VEDANT PAWAR	
2	AET ENGINIUS	NAKSHATRA NAIK, OMKAR GOIKAR, SAMARTH KORGAONKAR & ANJAN NAIR	SNEHA DHUMAL
3	BRAIN SQUEZZERS	DHRUVA	
4	BRANIAC	NEHA CHOUDARY	
5	WEB-STERS	RAIYAN KHAN	
6	TREASURE HUNT	RAIYAN KHAN	
7	BGMI	TRUPANUK GAUTAM, DEVESH DHAWAN, OM PATIL & SOHAM KASAR	AYUSH PATEL, SURYANSH MEENA, RUMIT GURBANI, KARTHIK SINGHANI
8	BGMI TDM(1V1)	ARMAN	
9	BGMI TDM(4V4)	VARUN SINGH, MAAHEER SINGH. ADITYA RAY & YOGESH SINGH	
10	VALORNT	SHUBH PATEL, HARSH VARDHAN, YASH VASUDEV & KRUSHANG SHAH	ROHIT PHATARPEKAR, GULZAR AHMED, MALHAR DIXIT,
11	CHESS	OM PAWAR	SHIV MALHARI
12	CALL OF DUTY	MIHIR RATHOD	CHINMAY, OM,NILESH, CHIRAG, ABHISHEK, MANTHAN
13	ANIMEI	HANNAN KHAN	
14	FOOD BLOGGING	KIRTI MEHTA	
15	EMOJI RECKON	VRUNDA PANSURIYA DISHA PANSURIYA ESHA SETH	SMRITI KAMBLE
16	RUBIKA	DHRUVA	
17	TIMELESS TREASURES	MAITY PATHAK	
18	FITNESS COMBO	NEEL KOTNIS	
19	SUPEMAN STRENGTH	VEDANT PAWAR	



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TEDxACE

The third edition of TEDxACE took place on the 29th of January 2022. The theme for the event this year was "Connecting the Pixels". Considering the covid third wave situation, the team put in their best efforts to provide a TED like experience virtually. The event was live streamed on YouTube at 4pm IST.

The event kicked off with an amazing TEDx introduction which had a beautiful introduction of what TEDx is and glimpses of TEDx events from all across the world. This year's event saw a diverse pool of 5 speakers and 2 TED talks.

Our first speaker, Vedant Harlalka who is a young innovator, addressed the crowd on "A Guide to Looking Beyond the Boundaries". If you look at history, innovation doesn't come just from giving people incentives; it comes from creating environments where their ideas can connect. Vedant who has developed so much in the realm of technology at such a young age and wants to make the better the best, is one such example of how innovation unites creativity.

Our next speaker Mr. Sadakat Khan spoke on "Weaving Spontaneous Notes with Classical Music", with the intention of connecting the youth with Indian classical Music. His talk started with a beautiful performance where he played a particular ragga on Harmonium. He is also known as Mr Harmonium of India. Sadakat's talk was followed by an intriguing TED talk by Mr. Tim Urban we all know that procrastination doesn't make sense, but we've never been able to shake this habit of waiting until the last minute to get things done. Tim Urban in his talk explained what goes on "Inside the mind of a procrastinator".

The next speaker Ms. Sumedha Chopra who is graduated as an IT engineer and served a decade in the Indian Air Force and retired as Squadron Leader officer and is an alumna of IIM Ahmedabad gave a talk with a motive of "Don't just be in the Force, be the Force. Her talk highlighted her life journey where her perseverance and courage kept her going where she gave the audiences the force of 3 C's i.e Courage, Consistency and Continuous learning which will empower us to excel.

After which the spectators were allowed a quick snack break of 15 minutes and the stage was all set to shed light on a question which most of the people have in their mind i.e. "Is Degree in Education a formality or requirement?" and to give answer to this question we had our next speaker Mr. Mukesh Pandey a passionate educator who constantly emphasized the importance of learning and gaining knowledge, and made us believe that degree and knowledge go hand in hand.

This was followed by a TED talk by Mr. Latif Naseer on "You have no idea where camels really come from" where he tells the surprising story of how a very tiny, very strange fossil upended the way he sees camels, and the world which was mind boggling and informative

The last and the most anticipated talk of the event was given by the founder of Mission Green Mumbai, Mr. Subhajit Mukherjee, "Grow Your Own Oxygen before you Breathe & Conserve Water before you Drink" where he highlighted his environmental initiatives towards the environmental problems and ways through which we can carry out at our personal level to store rainwater through proper harvesting techniques. He also focused on conservation of trees.

Speaker-1: Vedant Harlalka



Speaker-2: Sadakat Aman Khan



Speaker 3: Sumedha Chopra



Speaker 4: Tim Urban



Speaker-5: Mukesh Pandey



Host: Simran Singh and Jeenal Dhuri

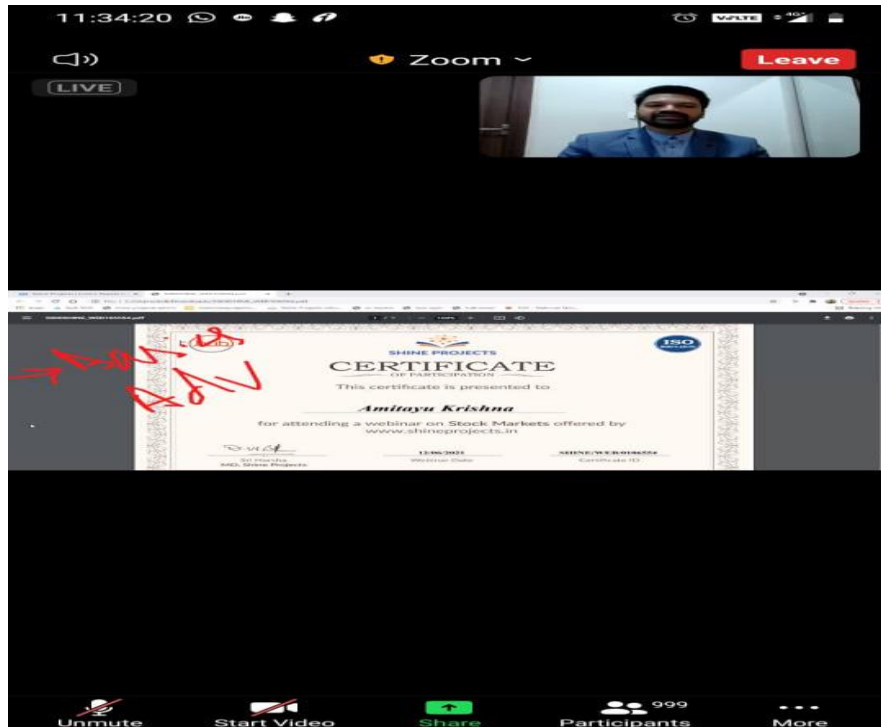




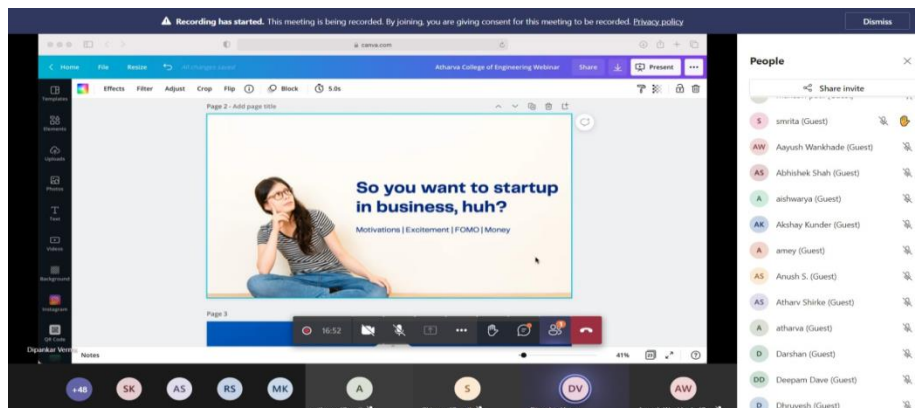
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Webinar and workshops conducted by EMBER E-CELL in Odd semester 2021-22

1) A Webinar was organized by Ember E-cell in collaboration with Shine Projects on “Share Market.” Mr. Venkata Sriharsha, an industry expert spoke on the occasion. This webinar was held on 30 June 2021 from 11:30 am. 75 students from all branches attended the webinar.



2) A Webinar was organized on 17 July 2021 from 11:00 am. Mr. Dipankar Verma, an expert in international business and strategy spoke on the occasion. The topic of the webinar was Building Corporate Idea & Identity for Startups. 57 students attended the session.

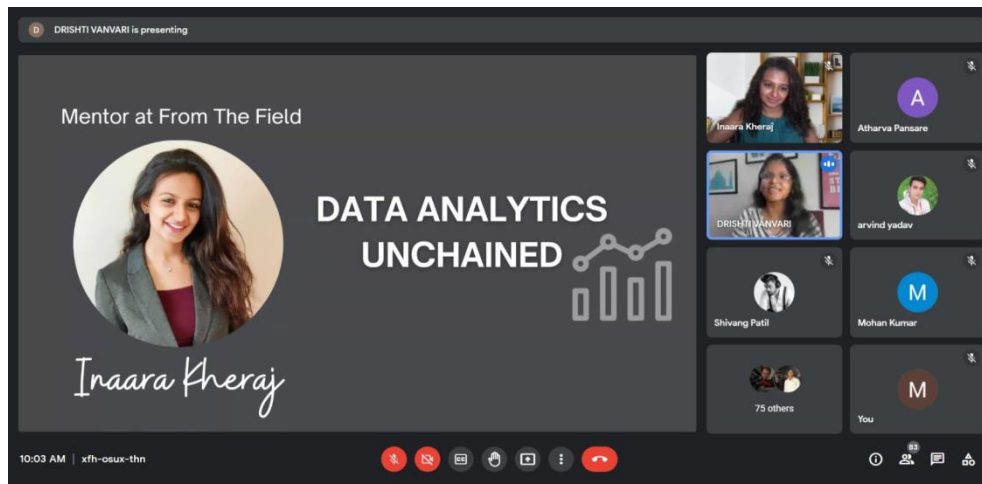




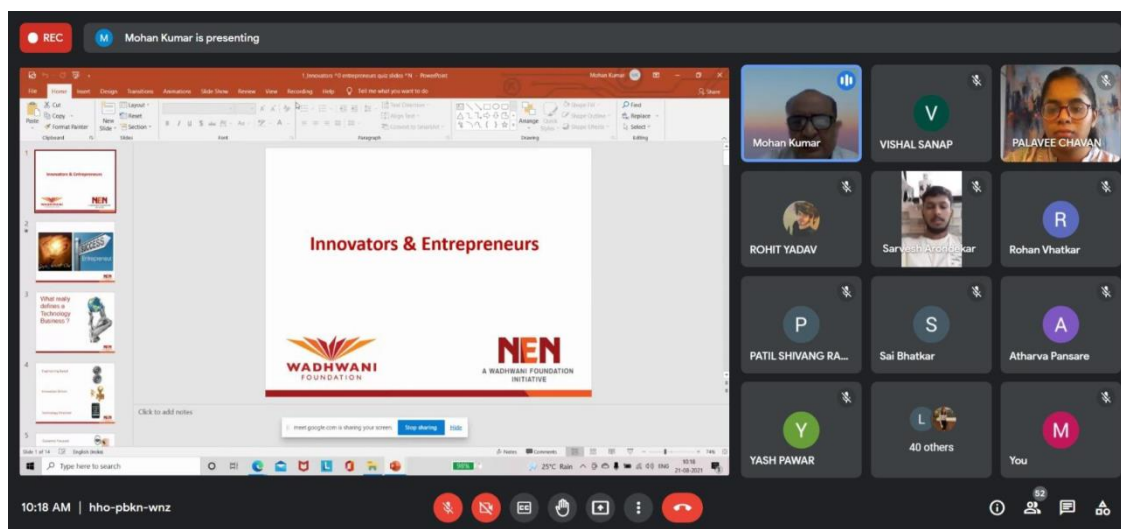
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3) A webinar conducted by Ember in association with 'Form The Field', on the topic Data Analytic Unchained on 21st July 2021 from 10:00 AM followed by 15 minutes of QNA session. Mrs. Inara Kheraj, an expert in data science and databases optimization spoke on the occasion. 140 students from all the branches of ACE attended the webinar.



4) Ember E-Cell conducted an Idea Generation Workshop under the guidance of Prof. Mohan Kumar on 21st August 2021 from 10.00 am. This workshop was attended by 50 aspiring Entrepreneur students. Prof Mohan Kumar addressed the students highlighting the need and importance of an entrepreneurial mindset. The main motive behind this workshop was to inculcate a creative and innovative mindset in students.

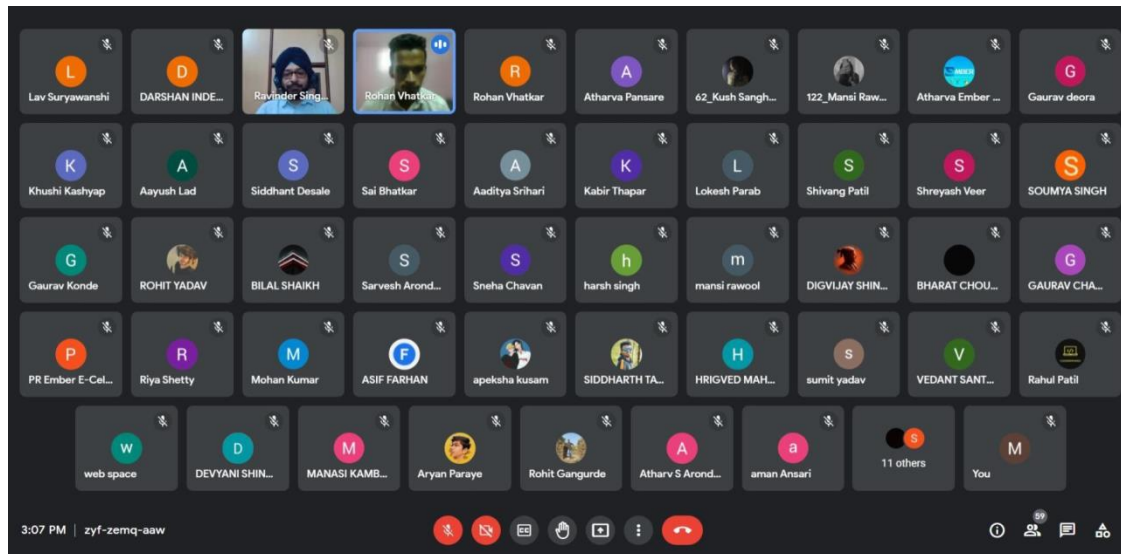




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5) A Webinar was conducted on the topic of “Marketing and Branding for Startups” on 4th September 2021 from 3:00 pm followed by 15 minutes of QNA sessions. The speaker was Mr. Ravinder Singh Chawla. He is the founder and managing partner of RSC skill-building and consulting solution LLP. He is an alumnus of IIM- Ahmedabad with over 29 years of experience. 75 students attended this webinar.





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Spoken English & Personality Development

Spoken English & Personality Development certificate course was organized by Humanities and Applied Sciences department during 19 July 2021 to 05 August 2021 on Google meet due to Covid19 pandemic. The training was conducted during 10.00 am to 12.00 pm on all working days with prior permission of college authority.

Sr. No.	Date	Topic	Activity
1	19-06-2021	Orientation & Evaluation	ppts
2	20-06-2021	Public Speaking	Ppts & videos
3	21-06-2021	Group Discussion	Activity
4	22-06-2021	Common Errors in English	Ppts & videos
5	23-06-2021	Public Speaking	Activity
6	26-06-2021	Vocabulary & Grammar	ppts
7	27-06-2021	Presentation Skills	Ppts & Videos
8	28-06-2021	Presentation Skills	Activity
9	29-06-2021	Basic official Correspondence	PPTs & Practice
10	30-06-2021	Group Discussion	Activity
11	30-06-2021	Interpersonal Skills :Team Building & Leadership	Ppts & Videos
12	02-07-2021	Interpersonal Skills :Team Building & Leadership	Role plays
13	03-06-2021	Interviews	Ppts & videos
14	04-06-2021	Interviews	Mock Interview
15	05-06-2021	Feedback and E-certificate	ppts



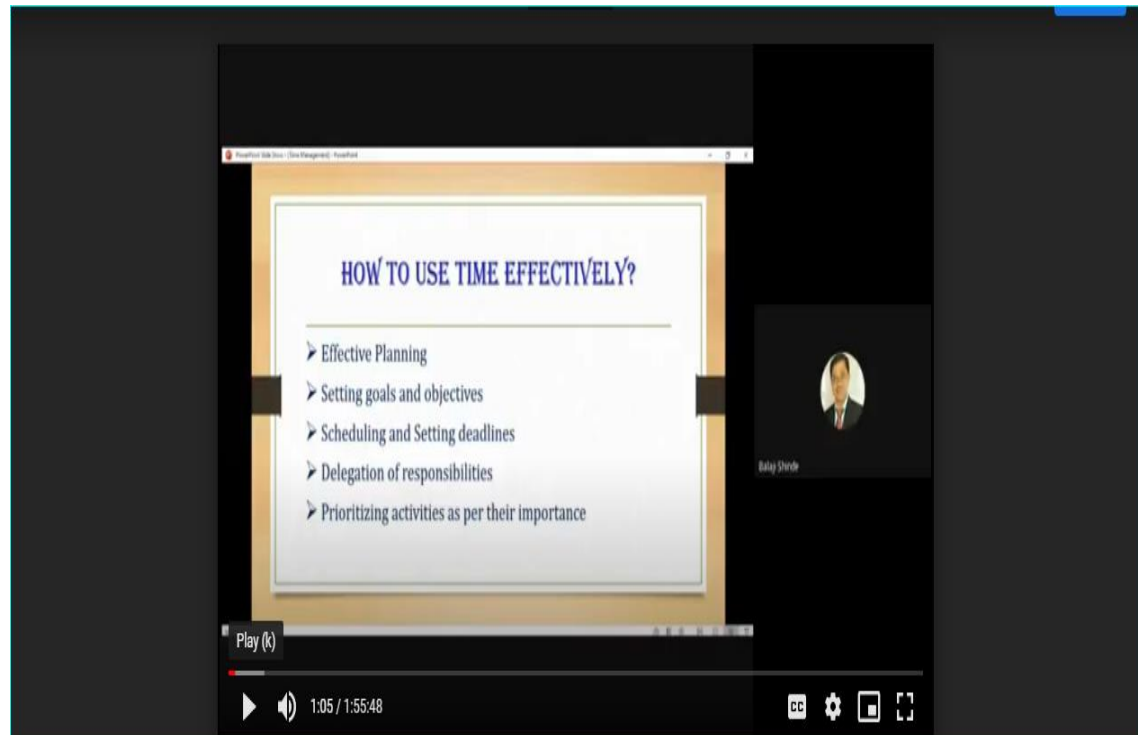
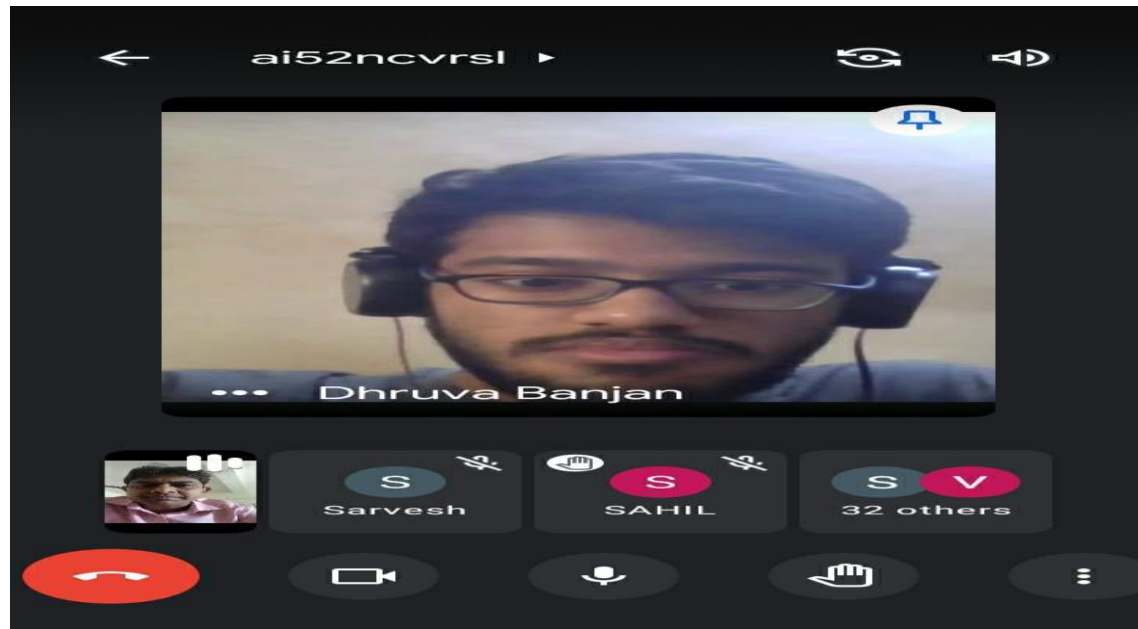
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SWOT Analysis

01	Strengths	<ol style="list-style-type: none"> 1. It helped students to be competent and comfortable in spoken English. 2. Learnt personality traits to be a better professional. 3. Unlimited time for the students from resource person apart from regular time for personal guidance.
02	Weakness	<ol style="list-style-type: none"> 1. Attendance: 50 students registered but 30 students were regular so they were given E certificate 2. It can be organized in a better way. 3. Limitation of virtual class to be more interactive.
03	Opportunity	<ol style="list-style-type: none"> 1. Most of the students need training on basis to do well during placement. 2. They should attend training and certificate courses in future to hone their communication skills. 3. They can find more opportunities on virtual class to be more effective.
04	Threat	<ol style="list-style-type: none"> 1. Attendance and time duration as per students convenience. 2. Internet issue

Glimpses of Virtual Classes

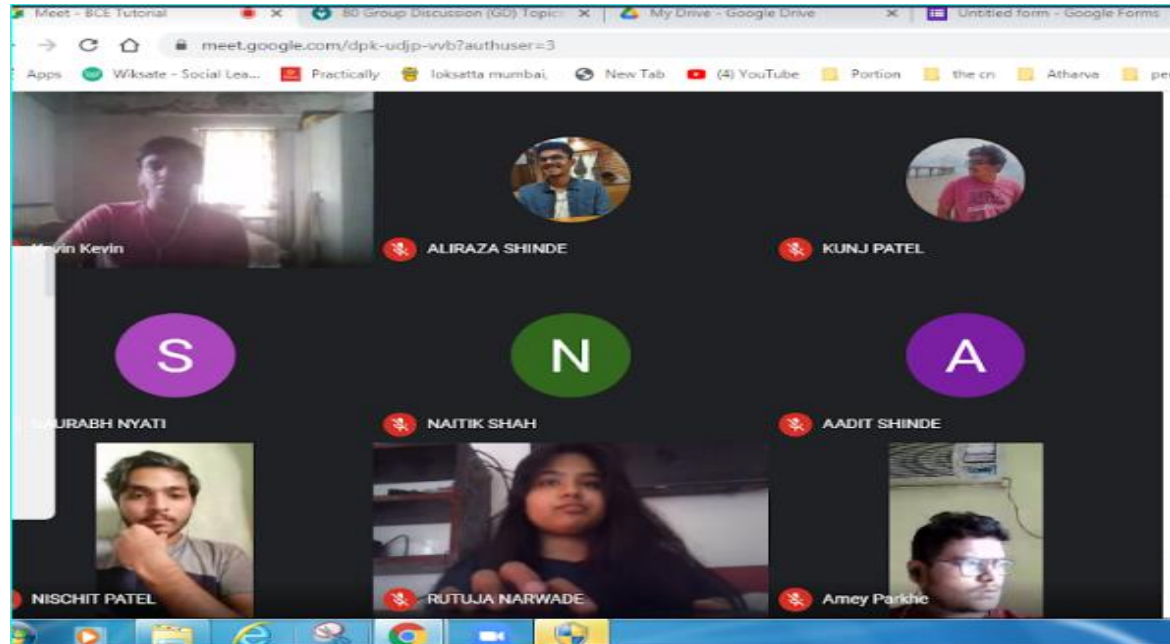






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Course coordinator & Trainer
Dr. Ritu Sharma
Prof Rajendra Mahajan
Prof Balaji Shinde

HOD
Dr Ritu Sharma

Principal
Dr. Shrikant Kallurkar



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Workshops, Guest lectures and Seminars

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1	One Day Online seminar on "SIH and Technical Competitions"	14/04/2021
2	One Day Online Workshop on "Augmented Reality"	03/05/2021
3	One Day Online sdp on "Profile Building for Higher Studies and Internships"	13/05/2021
4	One Day Online Seminar on "Resume Building"	30/08/2021
5	One Day Online Workshop on "Web Technology"	31/08/2021
6	One Day Online Workshop on "All About Git and Github"	17/09/2021
7	One Day Online Seminar on "Library Management System"	20/09/2021
8	One Day Online Seminar on "Employability Skills"	23/09/2021
9	Webinar on Future and Prospects of MS	16/07/2021
10	Webinar on "GATE Strategies for EE Students"	8/09/2021
11	Webinar Title: IEEE Xplore Digital Library for Academics & Research	13/07/2021
12	Webinar Title: Placement & Higher Education	23/07/2021
13	Webinar Title: Investor Awareness Programme	27/07/2021
14	Webinar Title: Application of Robotic Process Automation in Academic and Education Industry	13/8/2021
15	Webinar Title: Design Thinking	8/9/2021
16	Webinar Title: Employability Skills Enhancement	24/9/2021
17	Webinar on "Higher Education and Placement Motivation"	2/8/2021
18	Webinar on "Let's crack GATE"	13/8/2021
19	Webinar on "Design Thinking for Project Based learning"	20/8/2021
20	Webinar on "How To Make Effective Use of Social Media"	27/8/2021
21	Webinar on "Business Model Canvas"	27/8/2021
22	Webinar on "Higher Education and Placement Motivation"	2/8/2021
23	Webinar on "The Art of Technical Paper Writing "	8/10/2021
24	Webinar on "Corporate Employability Skills"	20/10/2021
25	Webinar on "Design Thinking to Implement PBL"	23/10/2021
26	Guest Lecture on "Tools & Techniques used for cyber crimes"	24/10/2021
27	Report For Webinar on "VLSI Technology"	25/11/2021



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Sr. No	Event	Day of conduction
28	Report For Guest Lecture on "Fundamentals of Embedded system with Journey of Microcontrollers"	30-11-2021
29	Guest lecture on "algodoo a software to encourage creativity in Physics and mechanics teaching and learning"	21-06-2021
30	Seminar on Art of Writing the research paper(CMPN)	11-01-2022
31	MU faculty orientation Programme(EXTC)	14-01-2022
32	Webinar on Image Processing Using OpenCV (CMPN)	18-01-2022
33	Webinar on " Over Seas education guidance by IDP Education " (INFT)	20-01-2022
34	Webinar on "Hybrid Mobile A Development"(INFT)	21-01-2022
35	Virtual Alumni Meet(ETRX)	21-01-2022
36	Webinar on Future of Electronics as Entrepreneur(EXTC)	25-01-2022
37	Guest Lecture on Emotional Empowerment (HAS)	27-01-2022
38	Webinar on"Electric Vehicles: opportunity"(Electrical)	27-01-2022
39	Webinar on "How to prepare for companies"(Electrical)	31-01-2022
40	Future of Internet Automation on Advance Level(EXTC)	01-02-2022
41	1st Virtual Alumni meet of Electrical Department	05-02-2022
42	Webinar on Arduino & Raspberry pi (Industrial importance & use)(ETRX)	09-02-2022
43	Workshop on Hybrid Mobile App Development using Ionic (CMPN)	14-02-2022
44	Optical Communication & Wireless Network(ETRX)	16-02-2022
45	Seminar on Roadmap for Placement (CMPN)	18-02-2022
46	Webinar"Education and Career Opportunities Abroad" (Electrical)	18-02-2022
47	1st Virtual Alumni meet(INFT)	19-02-2022
48	Webinar on Hybrid Mobile App Development(ETRX)	21-02-2022
49	Technical session on Technical Paper Writing for beginners (INFT)	21-02-2022
50	Webinar on Ionic Framework for Cross-platform App Creation (EXTC)	22-02-2022
51	Seminar on Recent Trends in Embedded System	23-02-2022
52	Guest Lecture on FE Guidance session for the Placement (HAS)	25-02-2022
53	Two days workshop on Arduino- Fundamentals to Implementation(EXTC)	25-2 TO 26-2-2022
54	Seminar on Internship requirements and Placement Preparation(EXTC)	28-02-2022
55	Guest lecture on Music Therapy for Concentration and Stress Relief(EXTC)	07-03-2022
56	Seminar on Placement Preparation(EXTC)	14-03-2022
57	Seminar on How to Bridge the Gap between Industry and Academia(CMPN)	16-03-2022
58	"Webinar on Electrical Appliances Safety & Usage"	26-03-2022



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STAFF TRAINING CENTRE (STC), ACE

Abstract: The STC organizes various FDPs for growth and development of faculty members, to provide an excellent platform to faculty members from various disciplines in developing competence and understanding recent advances in research, to discuss and build an ecosystem for improving quality of engineering education with external faculty experts from Industry and Academia.

Introduction: STC believes in planning, adaptability to latest trends in education, research, innovative pedagogies, developing professional skills and in achieving excellence in performance. Every year STC organizes various FDPS for training faculty members in different disciplines like Importance of punctuality, planning, attending the priority, Invention creativity and Innovation, Introducing teaching for understanding, Using open source technology, ethics, entrepreneurship, higher studies and personal growth.

Activities in Academic Year 2021-22

AICTE has appointed Dr. K.G.Narayankhedkar as a Margdarshak for Atharva college of Engineering Malad. He has been guiding the NBA preparation. Sir has taken seven meetings till July 2021.

Minutes of meeting are available on Atharva Website www.atharvacoe.ac.in

<http://www.atharvacoe.ac.in/minutes-of-nba-meetings/>



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MAJOR EVENTS BY NSS-ATHARVA IN THE YEAR 2021-2022

EDUCATIONAL EVENTS

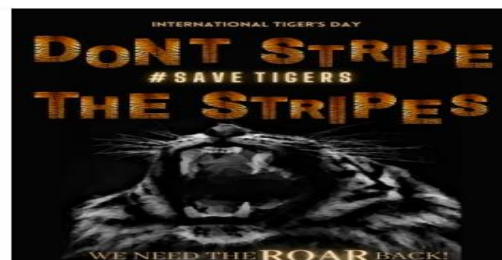
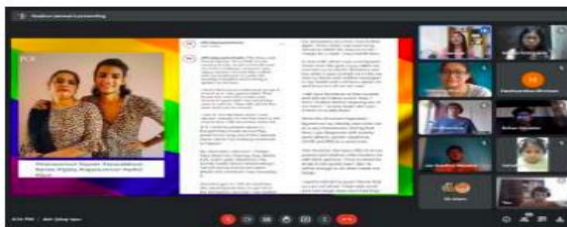
- 1. Mistakes: Lessons in Disguise - 30th June, 2021**
- 2. Educational Activities with Kids - 8th August, 2021**
- 3. Save The Sight:-12th September, 2021**
- 4. The Journey of Intern to Entrepreneur- 20th August, 2021**

NATURE BASED EVENTS

- 1. Zero Waste Lifestyle - 26th June, 2021**
- 2. Tree plantation and Van Mahotsav Pledge- 4th July, 2021**
- 3. Juhu Beach Clean Up- 2nd August, 2021**
- 4. Juhu Beach Cleanup (14 Feb 2021)**
- 5. Tree Plantation - 23rd October, 2021**
- 6. Juhu Beach Clean-up – 1st February, 2022**

SOCIAL EVENTS

- 1. Anti-Drug Pledge - 26th June, 2021**
- 2. Tobacco, Covid-19 and Youth -1st July, 2021**
- 3. Experience: A Threshold to Wisdom Lifestyle - 7th July, 2021**
- 4. Get Fit, Don't Quit - 10th July, 2021**
- 5. Lead Towards Superintendence- 17th July, 2021**
- 6. Gender Equality - 21st July, 2021**
- 7. Kargil Diwas Letter Writing - 26th July, 2021**
- 8. Tiger Day Awareness - 29th July, 2021**
- 9. Food Distribution with Robin Hood Army – 6th August, 2021**
- 10. Old Age Home Visit- 14th August, 2021**
- 11. Snacks Distribution with Umeed Foundation:-25th October, 2021**
- 12. Food distribution and educational activities with Children -30th September, 2021**
- 13. Let's Combat Breast Cancer - 4th October 2021**
- 14. Mask distribution and awareness at Dharavali- 16th October, 2021**
- 15. Say No to Drugs- 8th January 2022**





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REWARDS TO STUDENTS

1. Sharang Ambadkar is appointed as special Executive Member of "MSME CHAMBER OF COMMERCE & INDUSTRY OF INDIA " till 2023.
2. Ashutosh Pandey, Jawwad Khan and Shreyas Hingmare received InSP award as their project was selected under Student Project Program(SPP) 2021 by Institute of Scholars.
3. Mr. Krunal Gediya , Mr. Jeetesh Singh and Ms. Pareena Padwal got their product BazaAR - All in one AR Try On Solution through the first evaluation round organised at National Innovation Contest MHRD IIC.
4. Rahul Shaw secured First runner up in an international level innovation competition Pandemic under IMAGE 2021
5. Shankar Warang participated in keynote sessions HPAIR Scholar during Virtual Conference 2021 organised at HARVARD College Project for ASIAN and International Relations from 15th to 18th January 2021.

MOOC and NPTEL Online Certification Record

MOOC Record:

Sr. No.	Year	No. of students completed MOOCs
1	2021-22	617 (till Dec 2021)

NPTEL Online Certification Record:

Sr. No.	Year	Enrolled	Completed
1	2021-22	885	6 (till Dec 2021)

Prajakta Borole

MOOCs and NPTEL online Certification In-charge.



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Atharva College Of Engineering Staff working Policy

The Institute, its subsidiaries and affiliates, recognize its responsibility to respect and protect the rights of its employees. As such, the Institute has adopted the following guidelines as part of its goal to respect the fundamental rights of its employees.

The Institute:

- Shall obey and comply with AICTE & Mumbai University norms practices and maintain good working relationships with its employees.
- Shall seek to provide a safe and healthy work environment.
- Shall not engage in nor support the use of corporal punishment, mental or physical coercion, or verbal abuse.
- Prohibits discrimination of employees based upon sex, race, national origin, political beliefs, or religion and maintains a discrimination-free work environment.
- Prohibits, and complies with laws prohibiting acts of sexual harassment or threats in the workplace.
- Shall comply with applicable industry standards relating to work hours and payment of wages.

Atharva College Of Engineering WorkPlace Employment Policy

- **Equal Employment Opportunity**

Institute policy prohibits all unlawful discrimination against any employee or applicant for employment. The Institute is committed to providing equal opportunity to all qualified individuals in its hiring and promotion policies. The Institute will endeavor to create a workforce that is a reflection of the diverse population of the communities in which it operates.

- **Harassment**

The Institute believes that all employees, workers and staff should be treated with dignity and respect. It is the policy of the Institute to provide a work environment that is free from harassment. As used in this policy, harassment includes sexual, racial, ethnic, and other forms of harassment, including harassment based upon disability. Some examples, depending on the facts and circumstances

- **Verbal or Written Harassment**

Unwelcome or derogatory comments regarding a person's race, color, sex, sexual orientation, religion, ancestry, ethnic heritage, mental or physical disability, age or appearance; threats of physical harm; or the distribution of material having such effects, including by electronic mail or display in any Institute work area.

- **Physical Harassment**

Hitting, pushing or other aggressive physical contact or threats to take such action, or inappropriate gestures.



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- **Sexual Harassment**

Unwelcome sexual conduct, whether verbal or physical, including sexual advances, demands for sexual favours, or other verbal or physical conduct of a sexual nature, whether or not it was designed or intended to promote an intimate relationship.

It is not considered harassment for supervisors and other members of management to enforce job performance and standards of conduct in a fair and consistent manner.

Reports of harassment will be investigated promptly and discreetly.

Any employee, who reports any act of harassment in good faith, including sexual harassment, will not be retaliated against because of such report.

- **Political Activities**

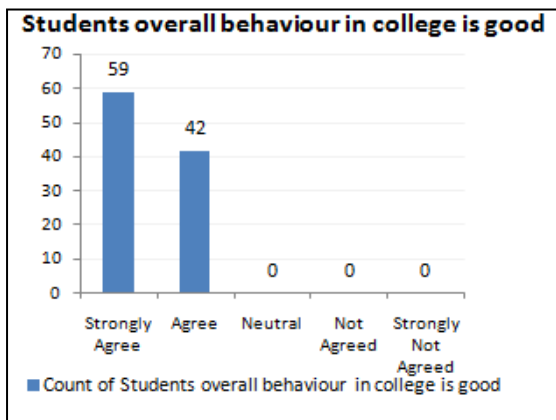
The Institute believes strongly in the democratic process. Its Directors and employees should take an active interest in fostering principles of good governance in the countries and communities in which they do business.

IQAC 2021-22 FEEDBACK FORM ANALYSIS

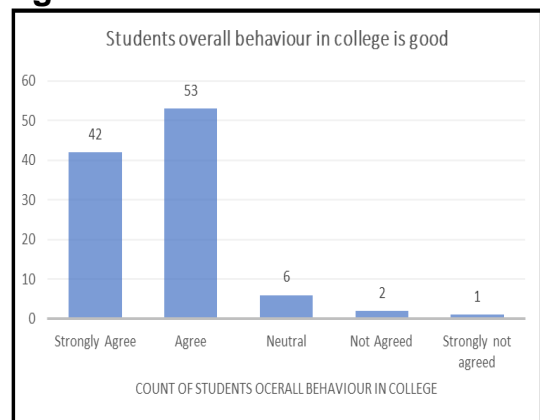
Feedback taken on January 2022

AET's Faculty feedback for students

1) Students overall behaviour in college is good .



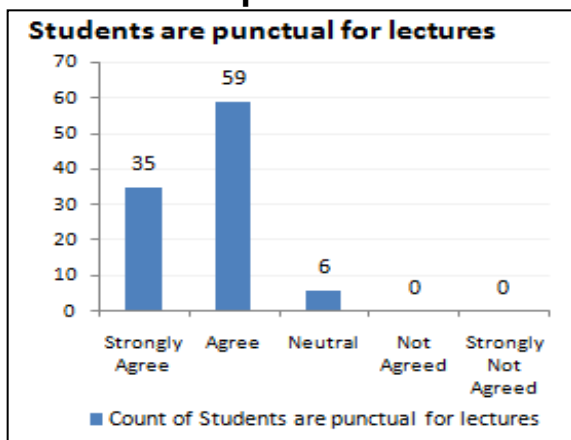
2021-2022



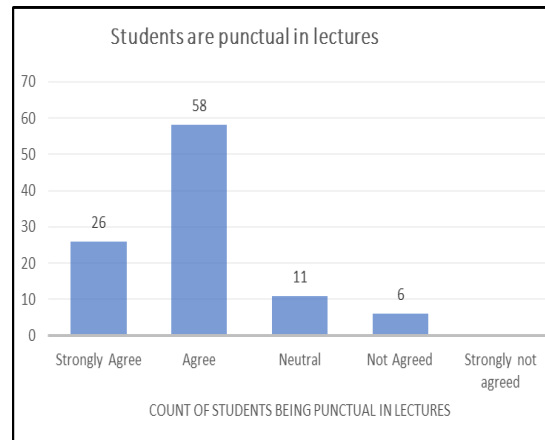
2020-2021

- The faculty satisfaction ratio for student behavior has increased compared to the previous academic year.
- Strongly agree % is 58.41(2021-22)

2) Students are punctual for lectures



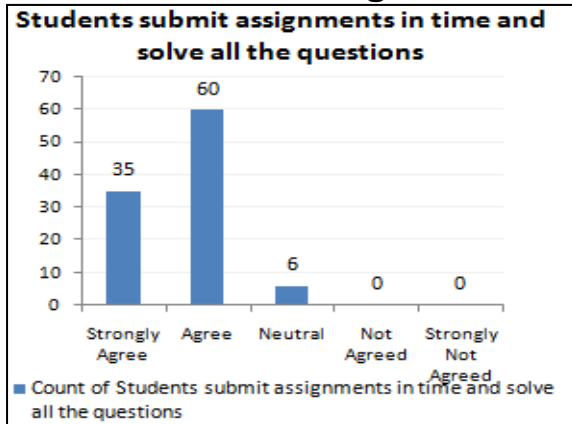
2021-2022



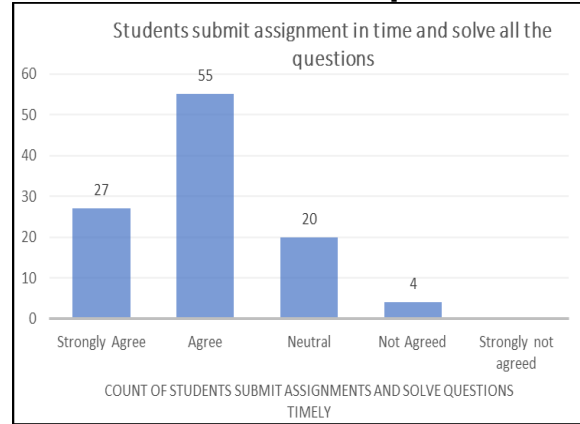
2020-2021

- The number of students who are punctual for the lectures every day has gradually increased and the majority of the faculty members agree with the same

3) Students submit assignments in time and solve all the questions.



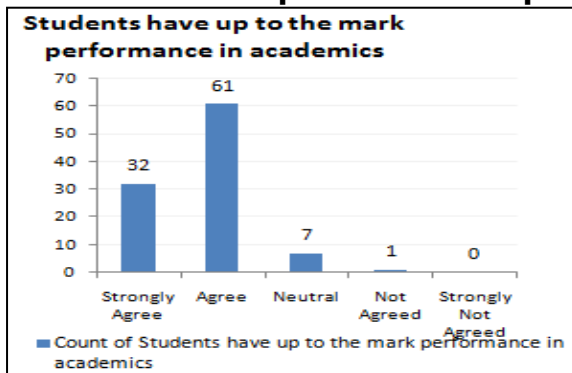
2021-22



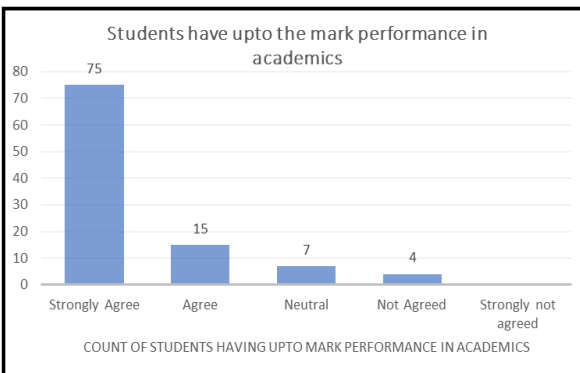
2020-21

- Every semester, for each subject, 2-3 assignments are given to the students and they are graded for their assignment performance. Compared to 2020-21, faculty members agree that more number of students solve all the questions given as assignments and submit them on time.

4) Students have up to the mark performance in academics.



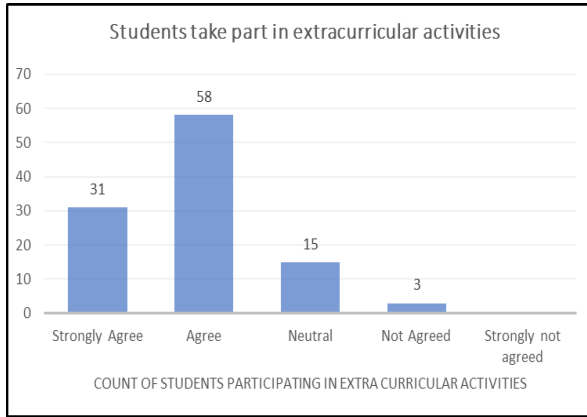
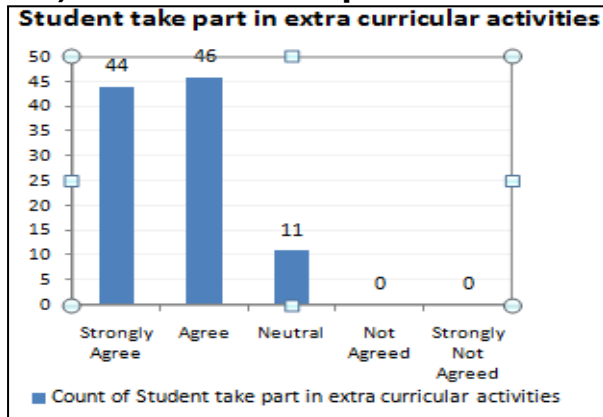
2021-22



2020-21

- Various assessments like lab exercises, term tests, assignments, and mini-projects are conducted to evaluate the learning of the student. Most of the faculty members barring few agree that the performance of students in academics on an average has increased in comparison to the previous year

5) Students take part in extracurricular activities.



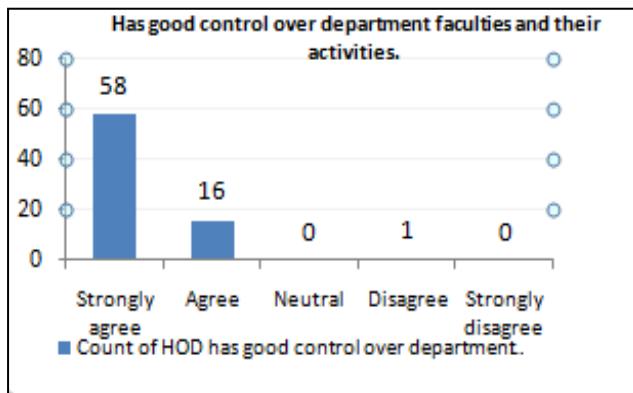
2021-22

2020-21

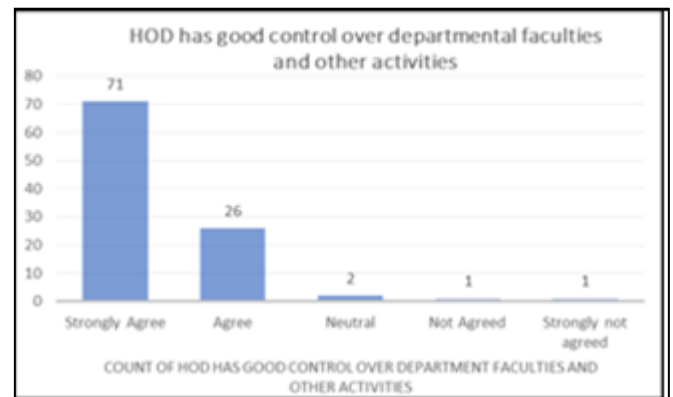
- Students take part in various college level and inter-college level extra-curricular activities like debates, project exhibitions, hackathons, cultural activities, and faculty members encourage them to take part in such activities to aid them in their overall development. The number of students who participate in extracurricular activities has increased compared to the previous academic year.

AET's HOD Feedback by faculties

1) Hod has good control over department faculties and their activities.



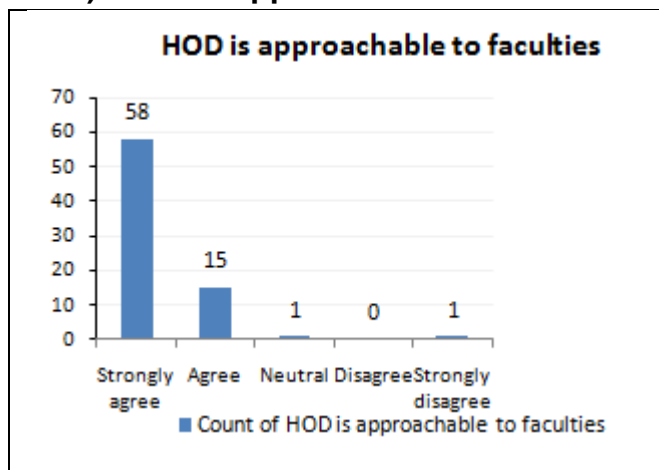
2021-2022



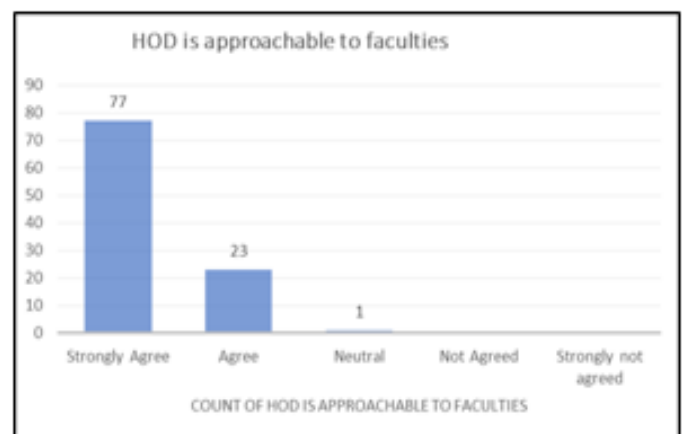
2020-2021

- More than half of the faculty members agree to the fact that the HOD has got good control over the faculty members of the departments and the activities taking place in the current semester.

2) HOD is approachable to Faculties.



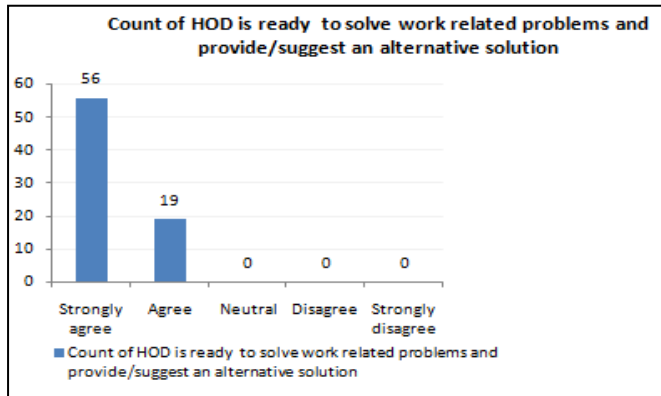
2021-2022



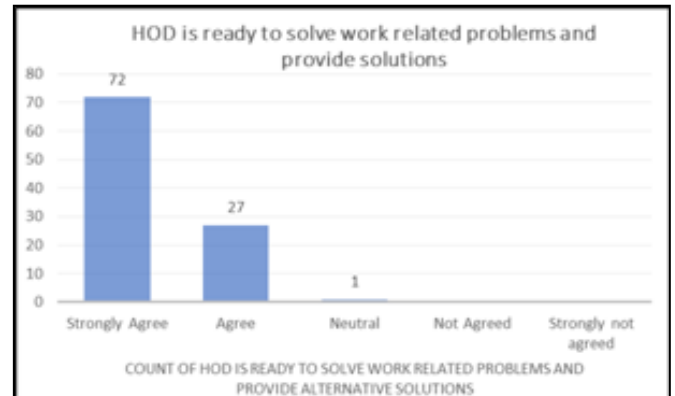
2020-2021

- Faculty members find the HOD more approachable (on-line mode) in the current academic year and is able to resolve issues and doubts amicably.

3) HOD is ready to solve work-related problems and provide/suggest an alternative solution.



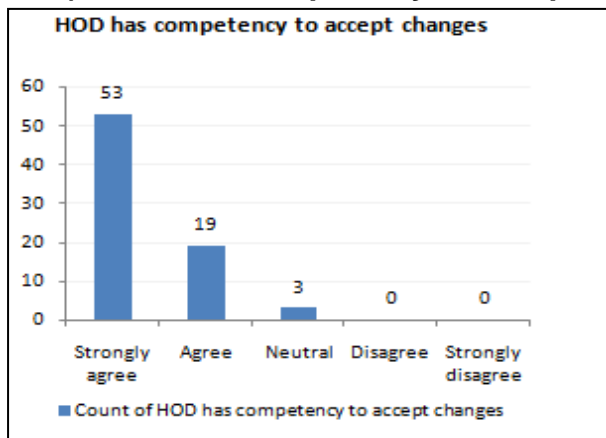
2021-2022



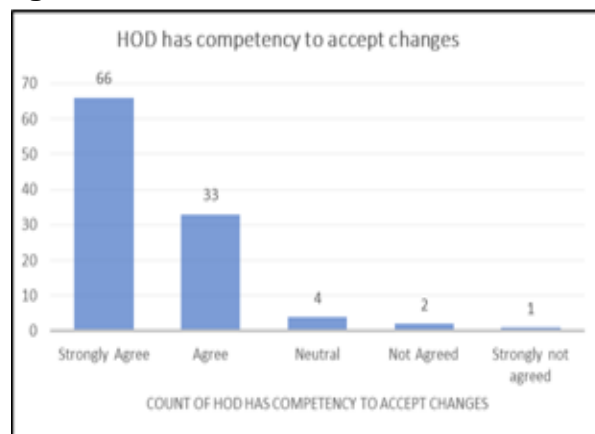
2020-2021

- Any tasks related to work assigned to the faculty members are monitored and mentored by the HOD. When faced with issues related to such tasks, the faculty members find the HOD more keen to resolve them and in some cases provide alternate solutions.

4) HOD has competency to accept changes.



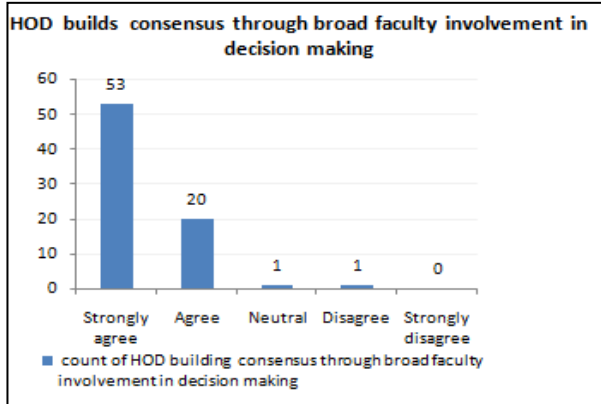
2021-2022



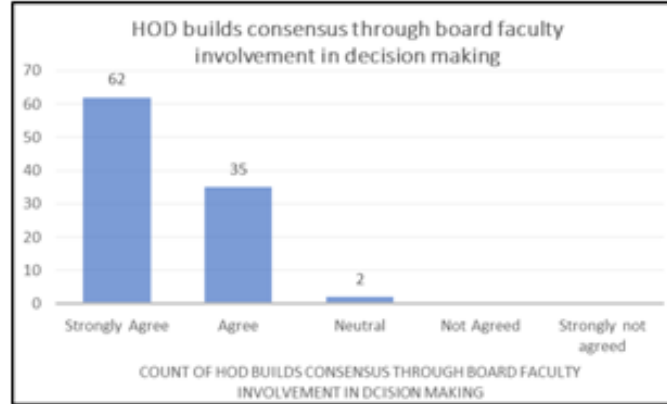
2020-2021

The faculty members strongly agree to the fact that the HOD, in many instances, has proved competency when it comes to positive changes in the department in the current academic year.

5) HOD builds consensus through board faculty involvement in decision making.



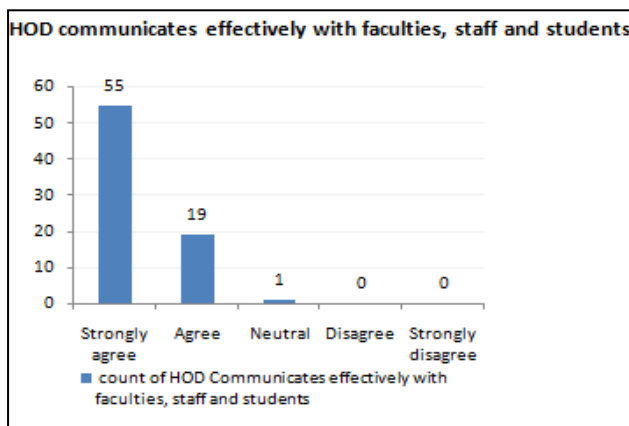
2021-2022



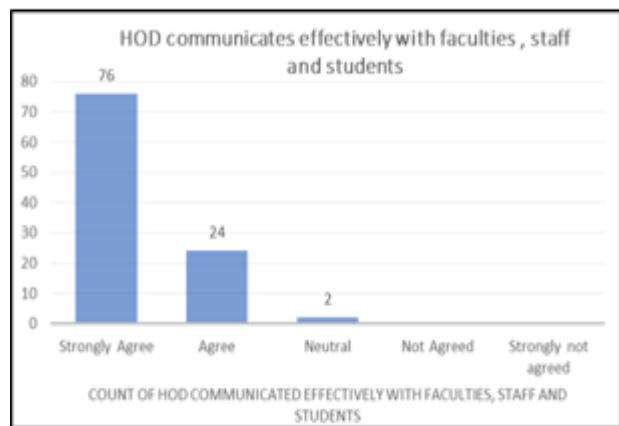
2020-2021

- While taking important decisions, the HOD ensures that most of the faculty members come into an agreement before implementing a vital change/decision pertaining to the department.

6) HOD Communicates effectively with faculty, staff, and students.



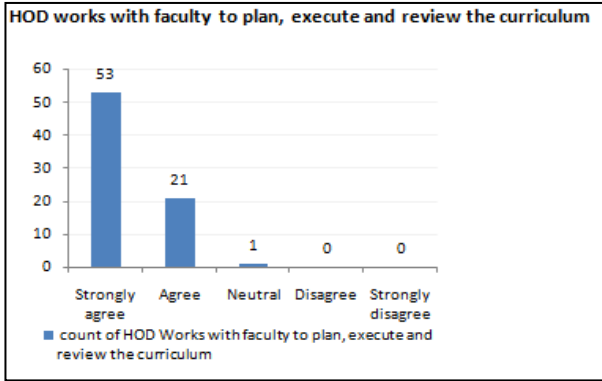
2021-2022



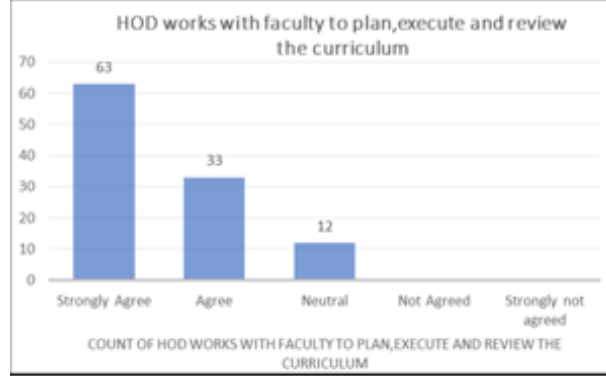
2020-2021

- Almost all the faculty members agree that the HOD communicates effectively with all the faculty members, students, and staff of the department and it is found to have been improved this semester.

7) HOD Works with faculty to plan, execute and review the curriculum.



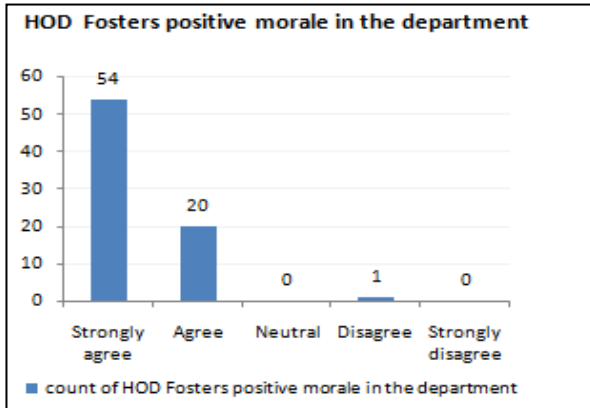
2021-2022



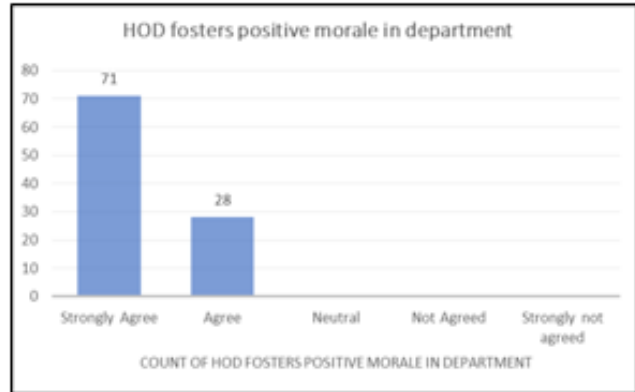
2020-2021

- The HOD involves the faculty members to plan, execute, and review the curriculum for each subject and accordingly take decisions. The faculty members find it more in action this semester.

8) HOD Fosters positive morale in the department.



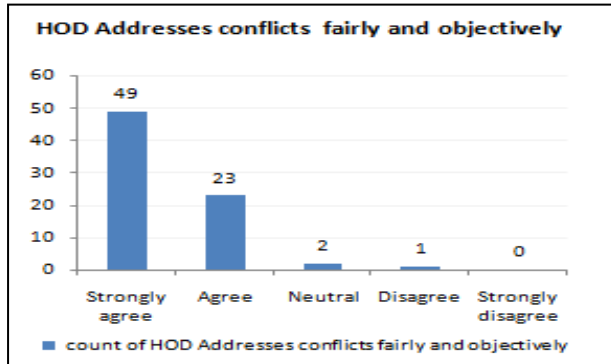
2021-2022



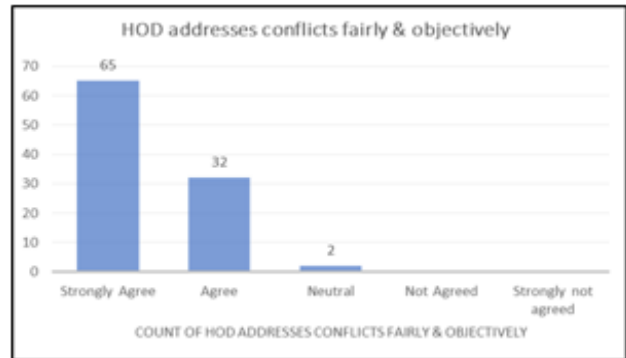
2020-2021

- Through department meetings and through individual meetings (online), the faculty members are fostered and boosted with positive morale.

9) HOD Addresses conflicts fairly and objectively



2021-2022



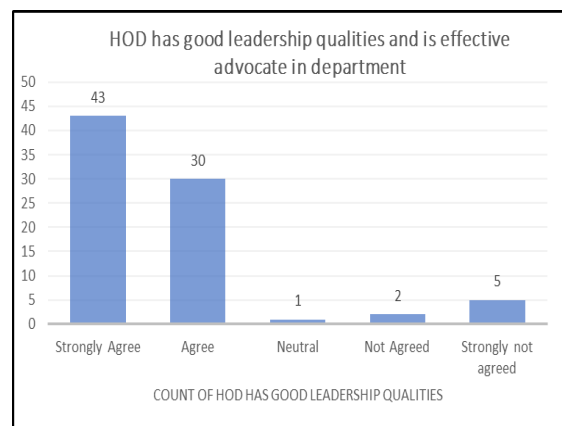
2020-2021

- Conflicts in the department with respect to things like task assignment, task completion, etc are resolved by the HOD fairly and without bias.

10) HOD has good leadership qualities and is an effective advocate for the department.



2021-2022

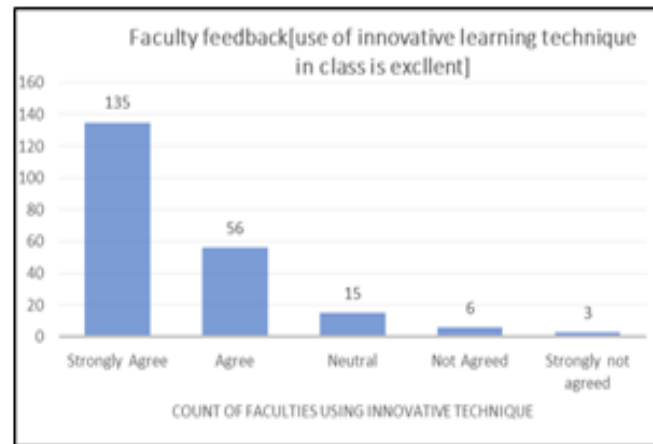
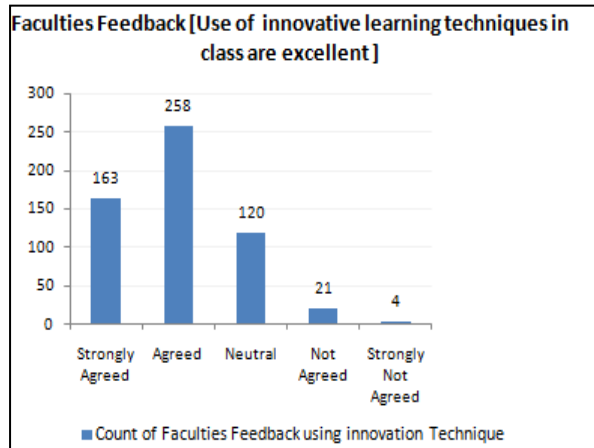


2020-2021

- In most of the occasions, the faculty members of the department finds that the HOD is imbued with good leadership qualities and has proven to be a good representative of the department.

AET's Student Feedback for Faculties

1) Faculties Feedback [Use of innovative learning techniques in class is excellent]

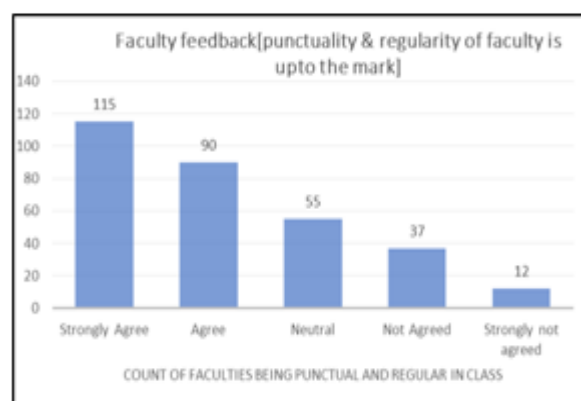
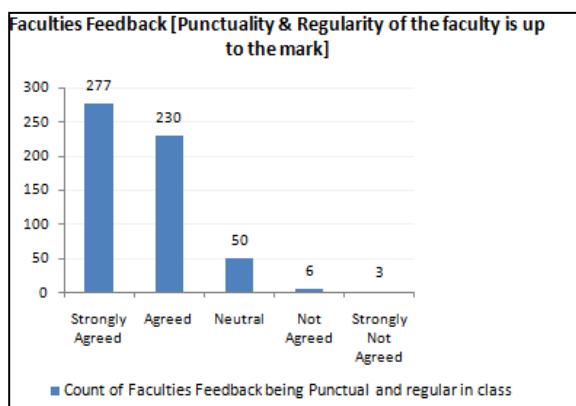


2021-2020

2020-2021

- Most of the students agree that more innovative learning methods were employed by faculty members during lectures in the current semester compared to the previous semester.

2) Faculties Feedback [Punctuality & Regularity of the faculty is up to the mark]

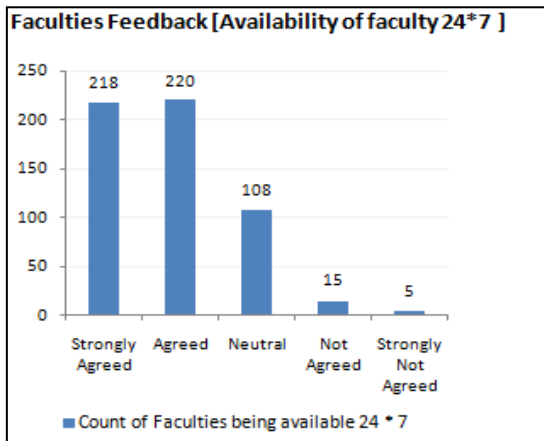


2021-2022

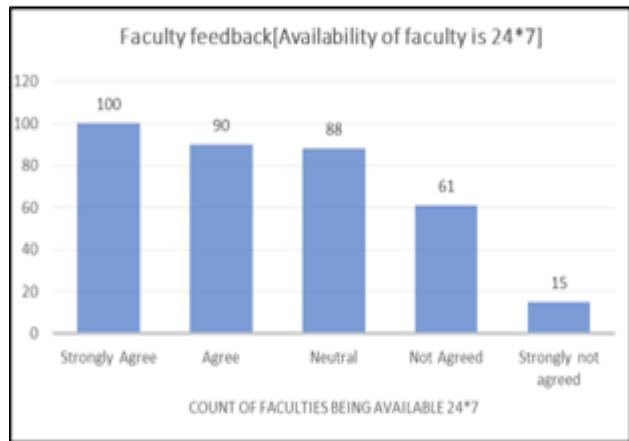
2020-2021

- Almost 90% of the students strongly agree that the faculty members are punctual and regular in class and it has increased in the current semester.

3) Faculties Feedback [Availability of faculty 24*7]



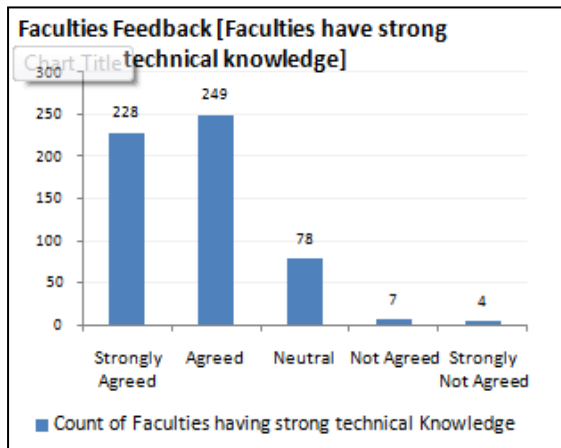
2021-2022



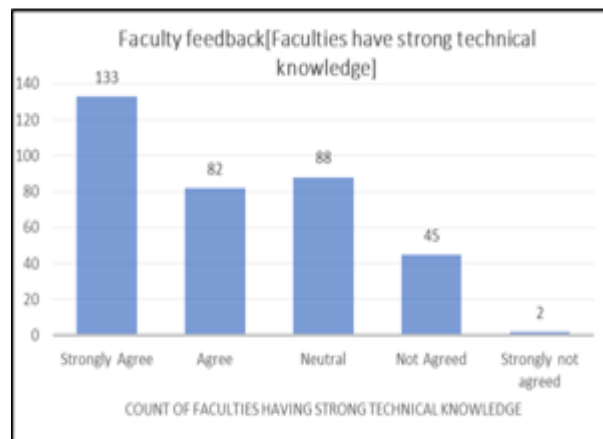
2020-2021

- Whether it is challenges in learning the subject or the lab exercise, or mini-projects, students generally agree that the faculty members are available to resolve their doubts all the time(24*7)On-Line and help them. However there are very few students who disagree to the fact.

4) Faculties Feedback [Faculties have strong technical knowledge]



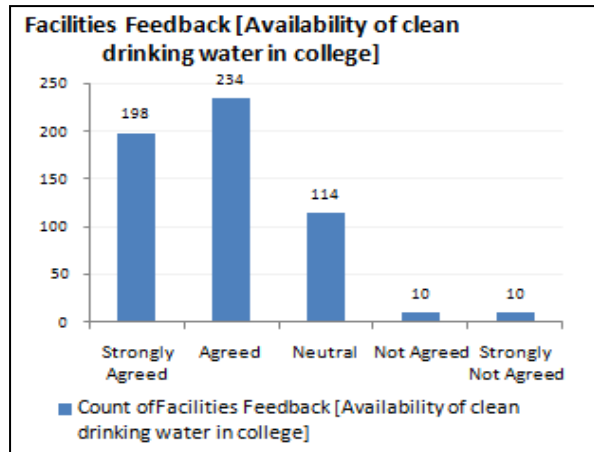
2021-2022



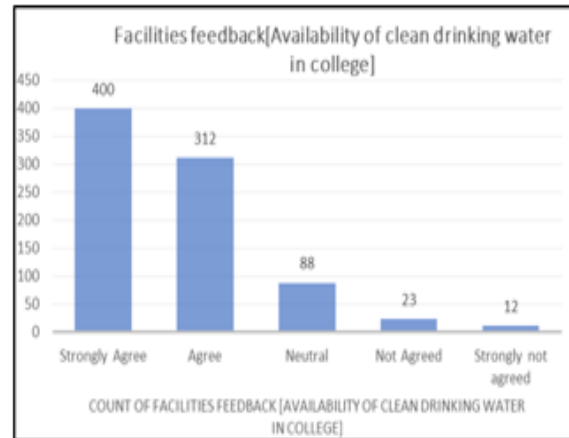
2020-2021

- Students find the faculty members technically more competent in the current semester, The number of students who are neutral and who don't agree to this have significantly reduced compared to the previous semester.

5) Facilities Feedback [Availability of clean drinking water in college.]



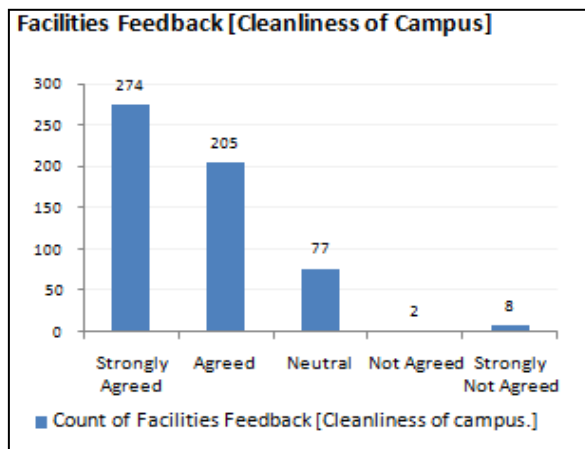
2021-2022



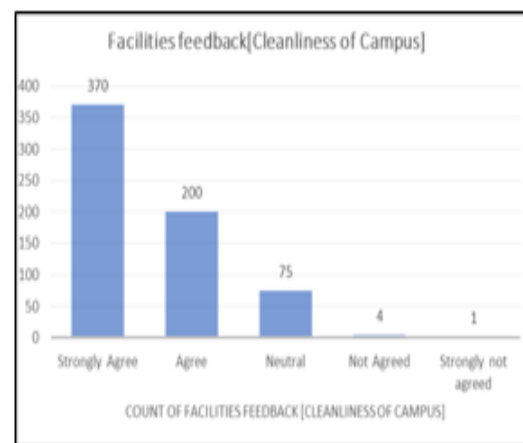
2020-2021

- Students strongly agree to the fact that clean drinking water is available for the students most of the time, The number of students who disagree with the same has come down in comparison to the previous academic year. (Students filled data according to last year experience)

6) Facilities Feedback [Cleanliness of campus]



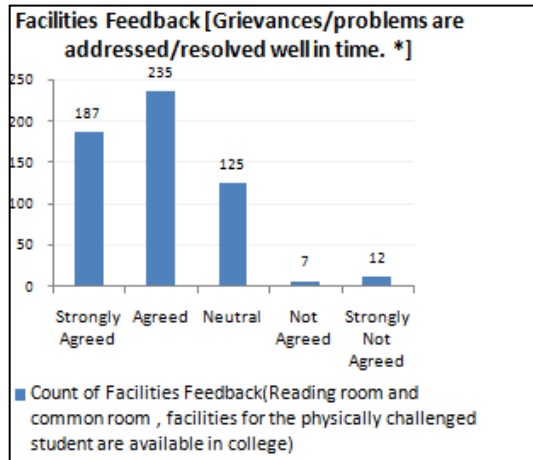
2021-2022



2020-2021

- With respect to the overall cleanliness of campus, most of the students strongly agree that the campus is clean and there are hardly any students who disagree with the same. Although due to pandemic the students were not present on Campus but overall it was found that the college has always maintained cleanliness and went ahead with extra precautions during pandemic and post pandemic.

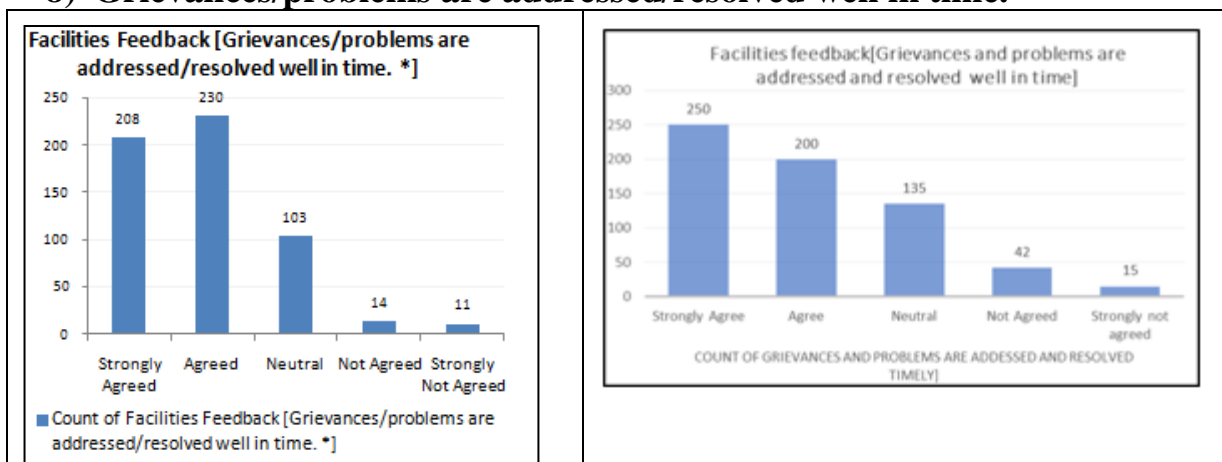
7) Reading room and common room, facilities for the physically challenged student are available in college.



2021-22

- Almost 90% of the students agreed that the college is equipped with facilities for physically challenged students.

8) Grievances/problems are addressed/resolved well in time.



2021-2022

2020-2021

- Problems and grievances related to facilities are addressed and resolved regularly by the people concerned. Especially during the pandemic, students had a lot of queries to which solutions were issued



ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

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timely by the concerned faculties and people in on-line mode.

1) Canteen Facilities

- Canteen facility has been improved and new dishes have been added to the menu. Owing to pandemic, utmost utilization of canteen facilities were not made. But overall the canteen has been upgrading consistently and proper hygiene is maintained.

2) Classroom facility

- Classrooms has been improved. Number of fans has increased in each classroom also new smart classroom facility is also been added in the college which has been a great help post pandemic.

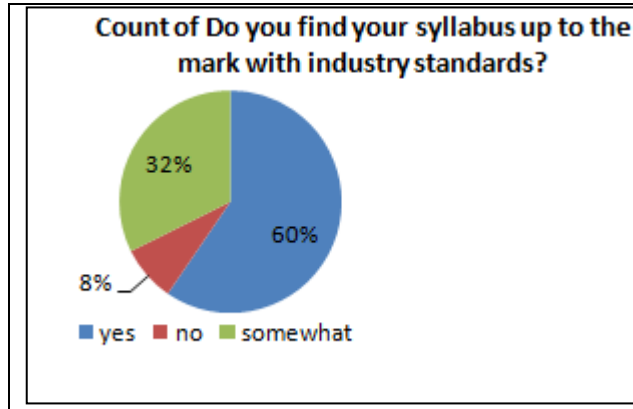
3) PLAYGROUND

- Playground facility is provided in the college for the students especially for sports, events and their practices. But due to the pandemic, the students were not able to make much use of it.

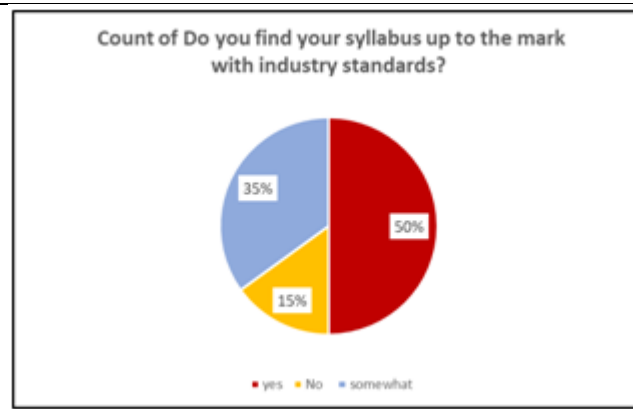
4) WASHROOM

- Washrooms have been improved also on 5th floor newly constructed washroom is added for the convenience of faculty members and students in the 5th floor. Sanitization and cleaning is observed everyday.

9) Do you find your syllabus up to the mark with industry standards?



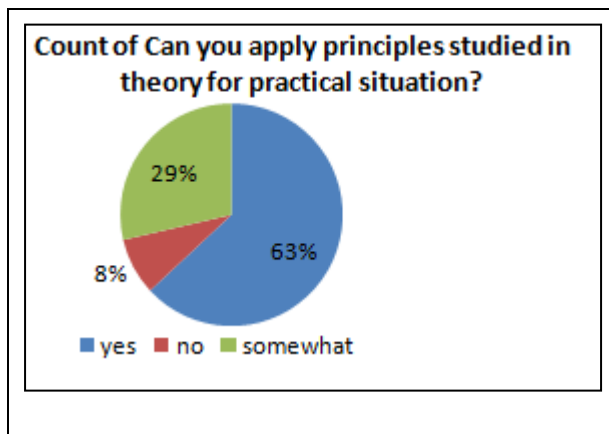
2021-2022



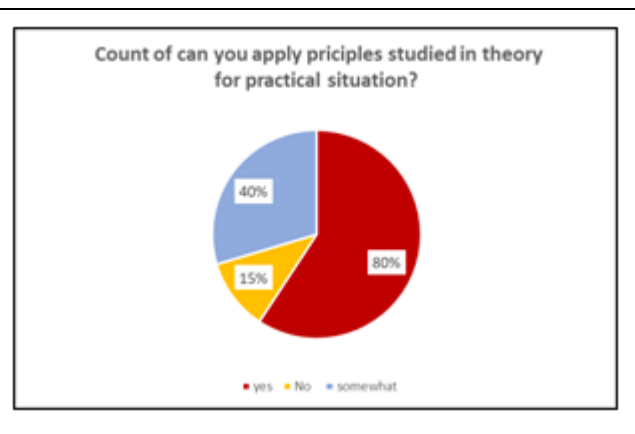
2019-2020

- The responses for the syllabus is almost similar , Mumbai university updates syllabus after every 4 yrs and through workshops and guest lectures various new topics are covered which are not part of the syllabus.

10) Can you apply principles studied in theory for practical situations?



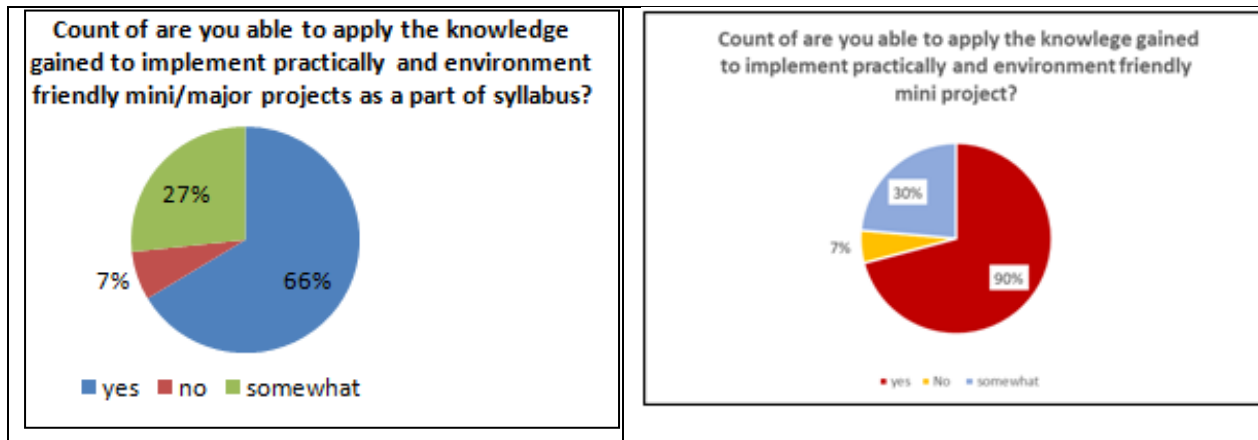
2021-2022



2020-2021

- Almost 63% of students agree that they are able to apply the principles studied in theory for practical situations. While 29% of students somewhat agree to that, there are less than 8% who find it a challenge.

11) Are you able to apply the knowledge gained to implement practically and environment-friendly mini/major projects as a part of the syllabus?

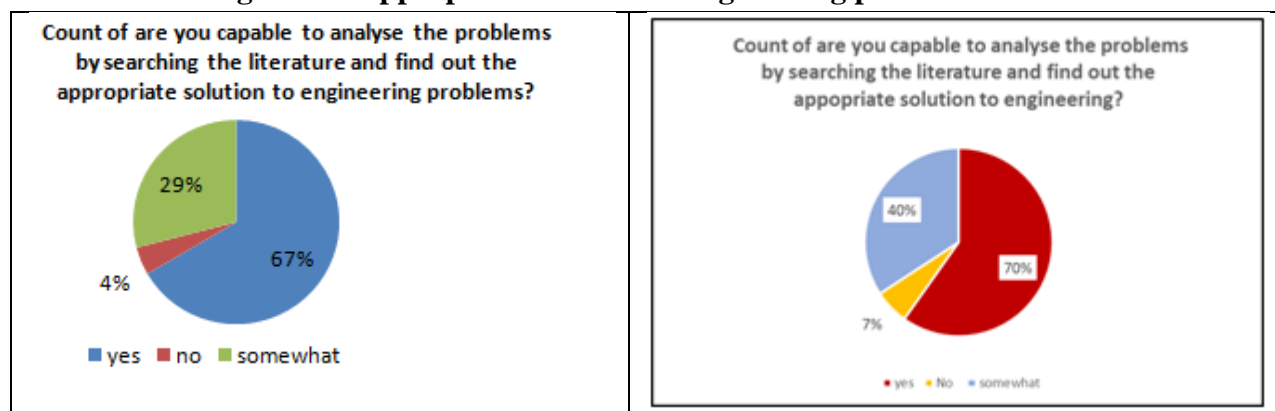


2021-2022

2020-2021

- The ratio of YES has increased from 2020-21 to 2021-22.

12) Are you capable of analysing the problems by searching the literature and finding out the appropriate solution to engineering problems?

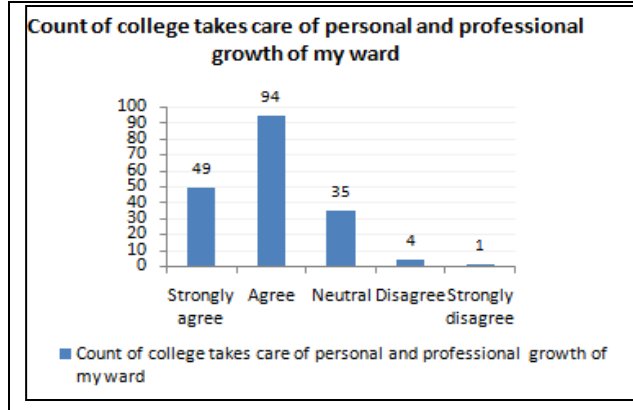


2021-2022

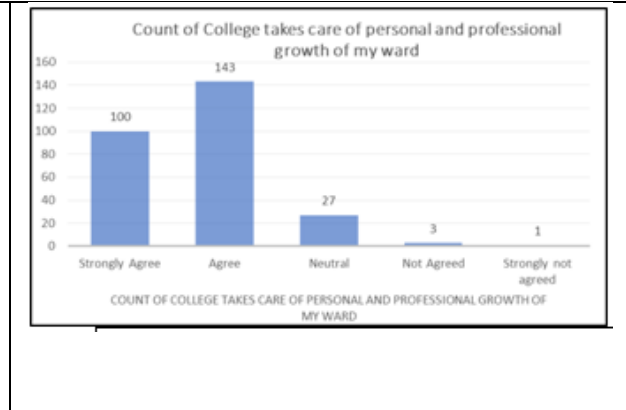
2020-2021

AET's Parents Feedback form

1) College takes care of the personal and professional growth of my ward.

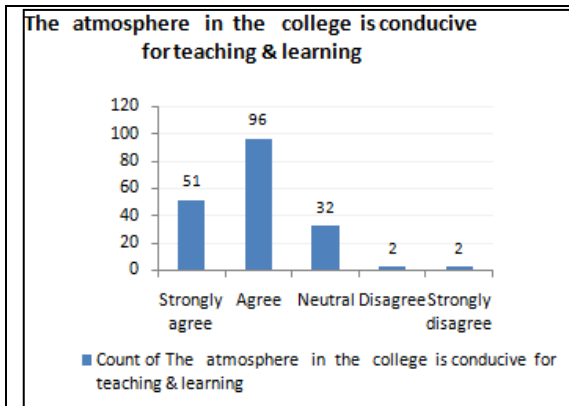


2021-2022

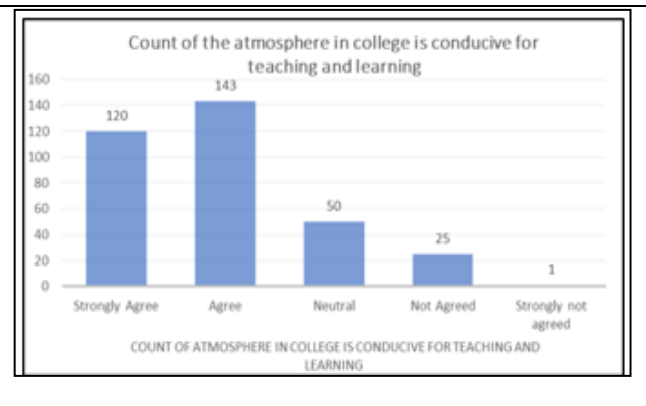


2020-2021

2) The atmosphere in the college is conducive for teaching & learning



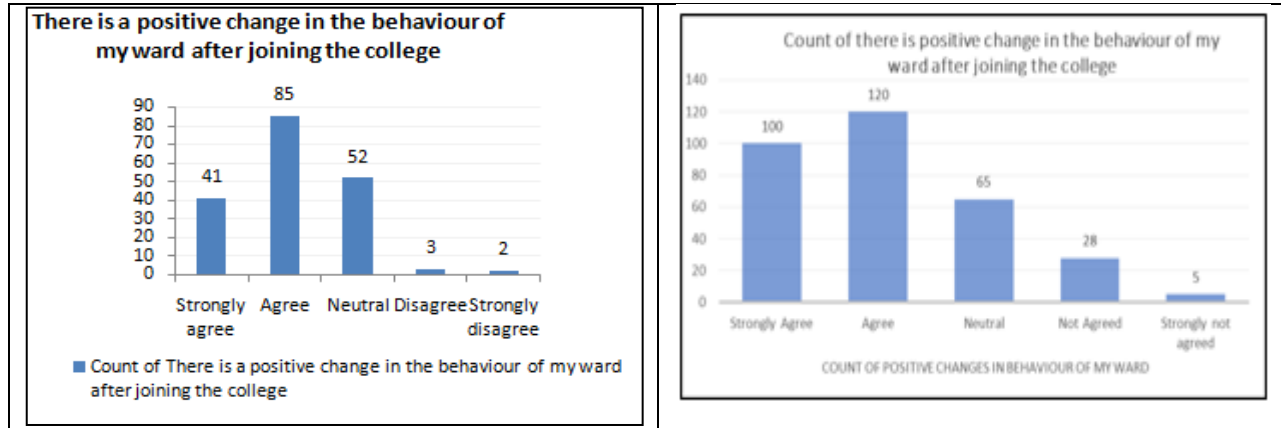
2021-2022



2020-2021

- The ratio of strongly agreed increased as compared to 2020-21.

3) There is a positive change in the behaviour of my ward after joining the college

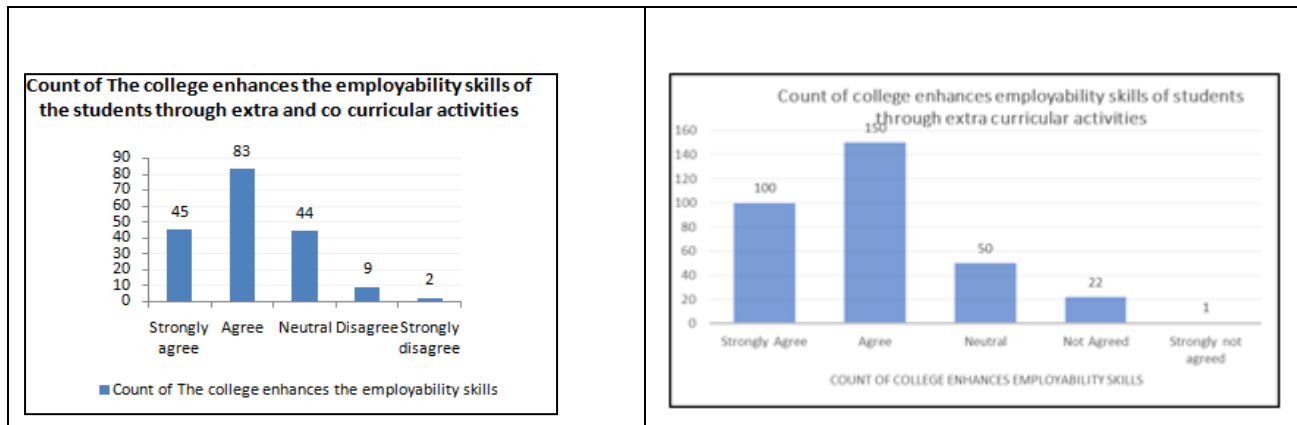


2021-2022

2020-2021

- There is an increase in agree and strongly agree ratio

4) The college enhances the employability skills of the students through extra and co curricular activities.

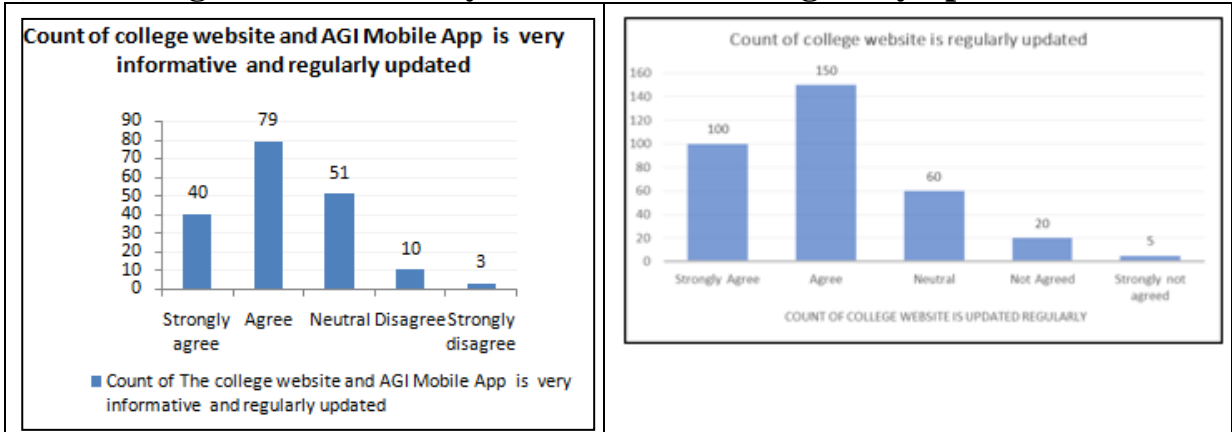


2021-2022

2020-2021

- There is an increase in agree and strongly agree ratio.

5) The college website is very informative and regularly updated



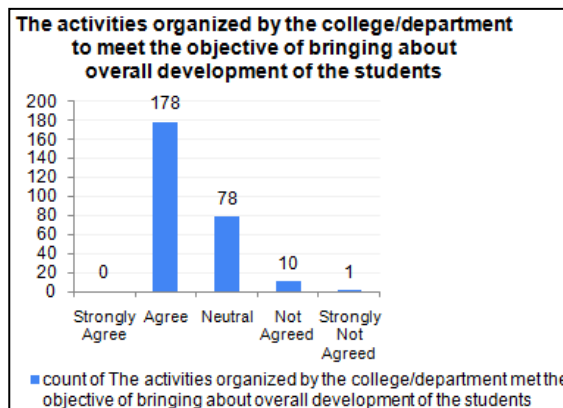
2021-2022

2020-2021

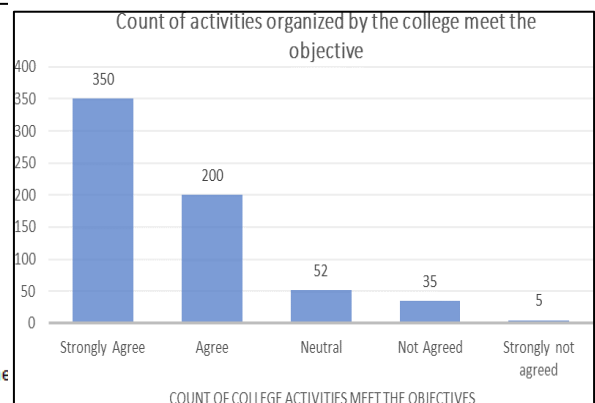
- There is an increase in agree and strongly agree ratio. Dedicated team work for website updates and regular website and app updates are done.

AET's Alumni Feedback form

1) The activities organized by the college/department met the objective of bringing about overall development of the students



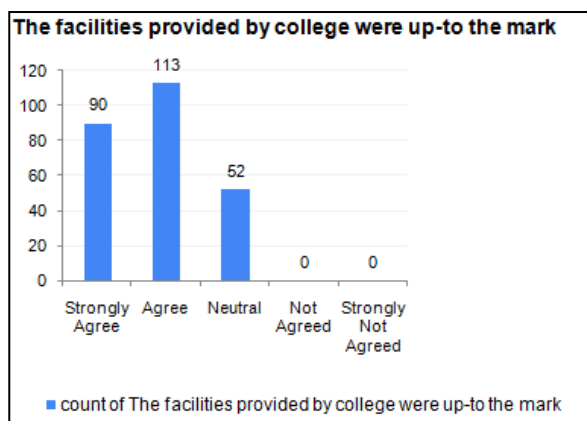
2021-2022



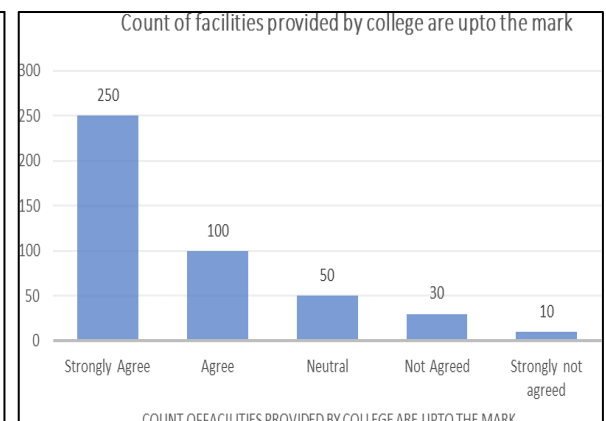
2020-2021

- There is an increase in agreement ratio.

2) The facilities provided by college such as laboratories, equipment, computer facilities, internet wi-fi and seminar hall were up-to the mark



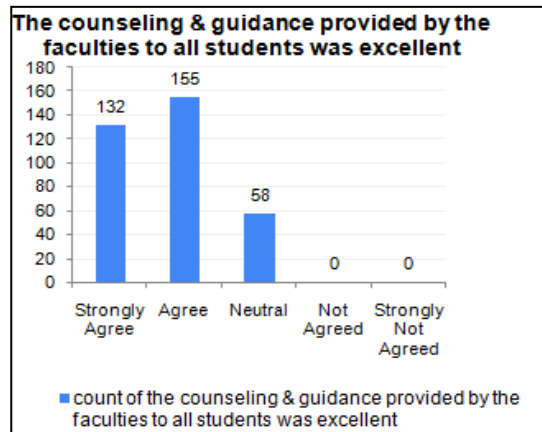
2021-2022



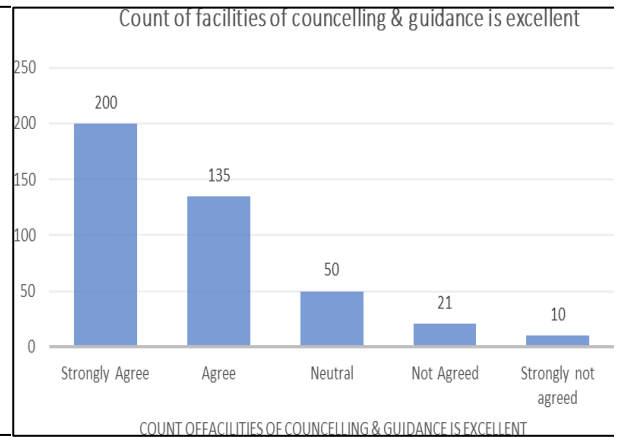
2020-2021

- There is an increase in agreement percentage ratio

3) The counseling & guidance provided by the faculties to all students was excellent



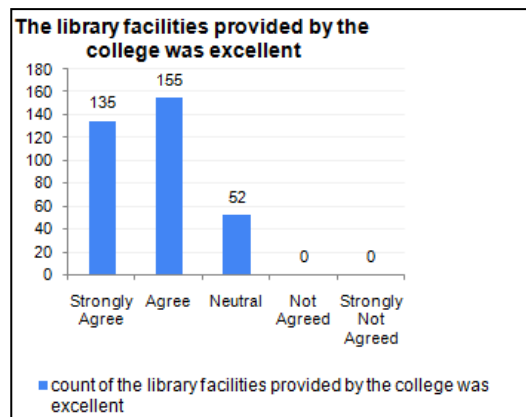
2021-2022



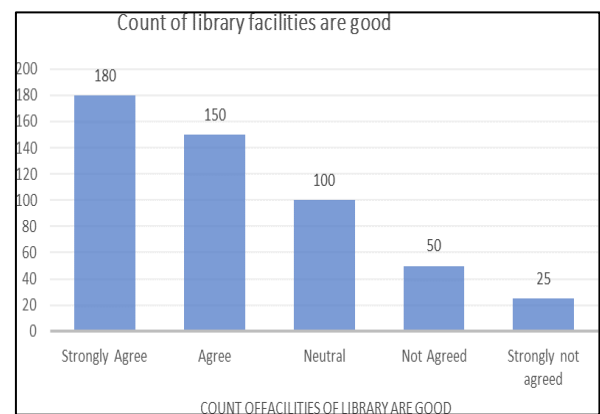
2020-2021

- There is an increase in agree and strongly agree ratio

4) The library facilities provided by the college was excellent



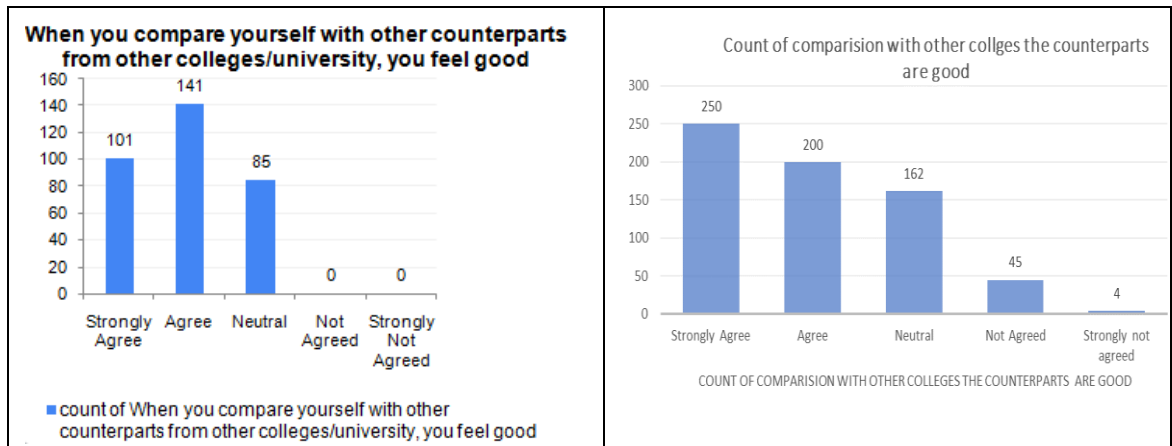
2021-2022



2020-2021

- There is an increase in agree and strongly agree ratio

5) When you compare yourself with other counterparts from other colleges/university, you feel that you got most of all the facilities and plus someextra which is not available in other colleges



2021-2022

2020-2021

- There is an major decrease in disagreement ratio