

Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING

Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University) Email: principalpbcoe@gmail.com, Website: www.pbcoe.edu.in



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Academic session 2023-24

Report on Guidance Seminar on "NEP-2020"

1. Event Title : Guidance Seminar on "NEP-2020"

2. Event Date : 31/01/2024

3. Event conduction duration : 2 Hrs.

4. Event venue : Seminar Hall

5. Event resource person : Dr. A. M. Shende, Principal, PJLCOE, Nagpur

6. Name of Event Coordinator : Dr. (Mrs.) A. R. Chaudhari

7. Number of faculties : 43

8. Objective : To make faculties aware about various perspectives of

National Education policy(NEP-2020) and its implementation

process.

9. Outcome : Faculties understood the various aspects of NEP and could

recognize the various opportunities and challenges of NEP-

2020 policy and its implementation. They realized the

importance of student centric approach as per NEP.

Dr. (Mrs.) A. R. Chaudhari Dean Academics & IQAC Coordinator IQAC Coordinator

Priyadarshini Bhagwati College of Engg Umred Road, Nagpur. Dr. N. K. Choudhari Principal **Principal**

Privadarshini Bhagwati College of Engo Umred Road, Nagpur.











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Internal Quality Assurance Cell

Academic session 2023-24

2 on NEP-2020

Ву

Dr. A. M. Shende, Principal PJLCOE, Nagpur

31st January 2024

S.No.	Name of Faculty	Department	Signature
1.	Dr. N. k. Chaudhari		20
2.	Dr. A.R. Chaudhari	IBAC	Aprilada
3,	Dr. R. A. Nandan war.	I year Ec	(bl)
4.	Dr. D. kale	E C	<u> </u>
5.	U.V. Graekward	Physics	Jui.
6.	S.A. Bhande	I Year (Electrical)	- 2 12
7.	Mr. S.M. Pimpalgankar	ME	
8 ·	Oz Ranjit H. patil	civil Engg, -	" Thirds
3.	Dr. M.S. Chandhaui	I.T. Deptt.	ME
10,	K. N. Harde	CSE Depth	
. 11	N.B. Thikare	Civil Engg.	203 pln
12.	S.G. Ghugal	Mech. Engg	SR.
13.	Dr.P.R.Bokde	EC Dept.	ACVIS
14.	-Perf. A-M. Buril	CIMI Engg.	P

S.No.	Name of Faculty	Department	Signature
15.	Prof. K. V. Madunwar	Ci yil	kvn
16.	Dr. P. M. Palkar	EC C	-1-
17.	D.B. Khad Sc	د۶۶	72
18.	D.V. Jamthe	CSE	Open
19.	Dr. A-D. Anjilan	ME	Aut
20	Da. M.R. Mogaliya	ME	B
21	Dr. S. P. Daf	ME	2 mmsiun
22	Yeshwant peodhe	Pc	902
23	Mr. Y.B. Malode	IT	Jay L
24	A.C. Haldar	Chem	AHadar
25	Dr. R. K. Bhojon	ME	The state of the s
26	Do T. R. Patil	civi)	ish how.
27	Dr. P. N. Yonewar	EC	at
28	Rajesh m. Dawlatker	Ubsory	
29	R.D. Shinganjude	2T.	B
30		ΙŢ	Thy
31	Mrs. kiran Inde	2T	Trde
32	Dr. R. A. Pimpale	I	
33	S.S. Dhamejay	EC	<u>B</u>
34.	0 1	EC	walle.
35.	Dr. A.P. Thatare	Ec	AP.h
36	Dr. (Ms.) . S.V. Borkar	ME	***
37		CSE	
38.	Ms. R.P. Dagde	CSE	langer

š.No.	Name of Faculty	Department	Signature
39.	My. A.T. Condance	CodoE	Donda.
40	Mr. A.T. Condance Dr. Mu K.D. Ganvir Dr. Seriba Dhoble	C. S. E Mech Engg. EC	Polamin
41	Dr. Sariba Dhoble	EC	
AP	Ms Arti M. Soute	FY	Jewif
43	Ma- S.P. Gurway	M-E	Guncar
	U		U
			-

PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR

Internal Quality Assurance Cell

Academic session 2023-24

Dr. (Mrs.) A. R. Chaudhari IQAC Coordinator

Ref. No: PBCOE/IQAC/23-24/no-1

NOTICE

This is to inform the Heads and faculty members of this institute that IQAC of our College is organizing one day workshop on "CO-PO mapping and attainment". The resource person is Dr.Sumita Rao, Dean Academics, Priyadarshini College of Engineering, Nagpur. She will be elaborating mapping of CO's with PO and and the various assessment tools along with detail process of attainment. She will also discuss about framing of question paper and use of proper verbs as per Blooms Taxonomy level. All heads should ensure the completion of CO-PO mapping of all subjects of their respective department before the workshop.

It is mandatory for all faculty members to attend the workshop.

Date: 11/07/2023

Venue: Seminar Hall (First floor)

Time: 10.30am

Dr. (Mrs.) A. R. Chaudhari Dean Academics & IQAC Coordinator

Priyadarshini Bhagwati College of Engg. Umred Road, Nagpur.

Dr.(Mrs.) A. R. Chaudhari (IQAC Coordinator)

Dr. N. K. Choudhari
Principal
Principal
Privadarshini Bhagwati College of Engo
Umred Road, Nagpur.

Date: 07/07/2023

Dr.N.K.Choudhari (Principal & IQAC Chairperson)

Copy to:

Coordinator first year , HOD CSE , HOD IT, HOD EC, HOD Civil, HOD MECH (for circulation to the faculty members)



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Academic session 2023-24

Report on one day workshop on "CO-PO mapping and attainment"

1. Event Title : one day workshop on "CO-PO mapping and attainment"

2. Event Date : 11/07/20233. Event conduction duration : One Day

4. Event venue : Seminar Hall

5. Event resource person : Dr.Sumita Rao, Dean Academics PCE, Nagpur.

Dr. A. R. Chaudhari, Dean Academics and IQAC

Coordinator PBCOE, Nagpur.

6. Name of Event Coordinator : Dr. (Mrs.) A. R. Chaudhari

7. Number of students and faculties : 49

8. Objective : To impart the detailed knowledge about CO-PO mapping

and attainment attainment criteria.

9. Outcome : Faculties were able to get detailed insight into the CO-

PO mapping and attainment process. They could justify the importance of various assessment process and role of Rubrics in evaluation.

Dr. (Mrs.) A. R. Chaudhari
Dean Academics & IQAC Coordinator
IQAC Coordinator
Priyadarshini Bhagwati College of Engg.
Umred Road, Nagpur.

Principal
Principal
Principal
Principal
Privadarshini Bhagwati College of Engo
Umred Road, Nagpur.











Lokmanya Tilak Jankalyan Shikshan Sanstha

Priyadarshini Bhagwati College of Engineering



Harpur Nagar, Umred Road, Nagpur

Internal Quality Assurance Cell initiative

GO GREEN

Rules for Power Point Presentation: Maximum Group size 3 participants.

No. of slides of your choice (Max. 20 slides)

Organised by

INNOVATION CELL

Ms. U.V. Gaikwad Innovation Cell Coordinator

Dr. M. R. Moroliya
Innovation Cell Co-coordinator

Dr. (Mrs.) A. R. Chaudhari Dean Academic & IQAC Coordinator Dr. N. K. Choudhari
Principal, PBCOE

INVITATION



(Harpur Nagar, Near Bada Taj Bagh, Umrer Road, Nagpur)

We have a great Pleasure in extending this cordial invitation to you to grace the occasion of Inaugural Ceremony

Of

Poster and Model Making Competition

For B.Tech. Students

Organized by
Institution Innovation Council in collaboration with IQAC

ON FRIDAY, 12TH JANUARY, 2024 AT 11:00 A.M.

Venue: Innovation Cell, 2nd Floor

In the auspicious presence of

Dr. N. K. Choudhari

Principal PBCOE, Nagpur.

Your esteem presence is solicited

Prof. U. V. Gaikwad
IIC Coordinator

Prof. M. Moroliya IIC Co-Coordinator



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Institutions Innovation Council

Date: 09/01/2024

Notice

All students are hereby informed that the **Institution's Innovation Council** in collaboration with **Internal Quality Assurance Cell** is organizing a **Poster and Model Making Competition** for all students of the college. This event aims to explore creativity, innovation, and artistic expression among our talented student community. Those who are interested can enroll their names to the respective Head of the department.

Details of the competition are as follows:

Date: 12th January 2024

Time: 11:00 AM

Venue: Physics lab and Innovation cell 2nd floor.

This competition provides an excellent platform for students to showcase their innovative ideas and artistic skills. Participants can choose any relevant topic within their field of interest or explore broader themes related to technology, science, environment, or social issues.

Guidelines for Participation:

- 1. The competition is open to all students of the college.
- 2. Participants can work individually or form teams. (Max. 4 Students)
- 3. Posters and models should be submitted on or before 11/01/2024, 01:00 PM.
- 4. Judging criteria will include creativity, relevance, presentation, and overall impact.

We encourage all students to actively participate in this event and make it a resounding success. Let's come together to celebrate innovation and creativity within our college community.

For any query contact;

- 1) Prof. U.V. Gaikwad-IIC Coordinator (Contact No. 9096440052)
- 2) Dr. M.R. Moroliya- IIC Co-coordinator (Contact No. 9373855766)

Dr. N. K. Choudhari Principal

Copy to:

- 1) Dean Academics & IQAC Coordinator
- 2) 1st Year Coordinator
- 3) Head Computer Science Engineering
- 4) Head Civil Engineering
- 5) Head Electronics & Communication
- 6) Head Information Technology
- 7) Head Mechanical Engineering





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Academic session 2023-24

Institution Innovation Council in collaboration with IQAC Initiative

Report on "Poster and Model Making Competition "

1. Event Title : **Poster and Model Making Competition**

2. 2. Event Date : 12/01/2024

3. Event conduction duration : One Day

4. Event venue : Innovation Cell, 2nd Floor

5. Event Resource Person : **Dr. N.K. Choudhari**, Principal, PBCOE, Nagpur.

Dr. (Mrs.) A. R. Choudhari, IQAC Coordinator, PBCOE.

6. Name of Event Coordinator : **Prof. U. V. Gaikwad**, President IIC

Dr. M. Moroliya, Innovation Activity In charge

7. Number of Participants : 45

8. Objective : Students should be able to explore their ideas in model or

poster form, learn to work in team.

9. Outcome : Students has explore their talent in Model and poster and

learn many things.

Dr. (Mrs.) A. R. Chaudhari Dean Academics & IQAC Coordinator

Priyadarshini Bhagwati College of Engg. Umred Road, Nagpur. In

Dr. N. K. Choudhari
Principal
Principal
Privadarshini Bhagwati College of Engo
Umred Road, Nagpur.

Dr. (Mrs.) A. R. Chaudhari

Ms. U. V. Gaikwad

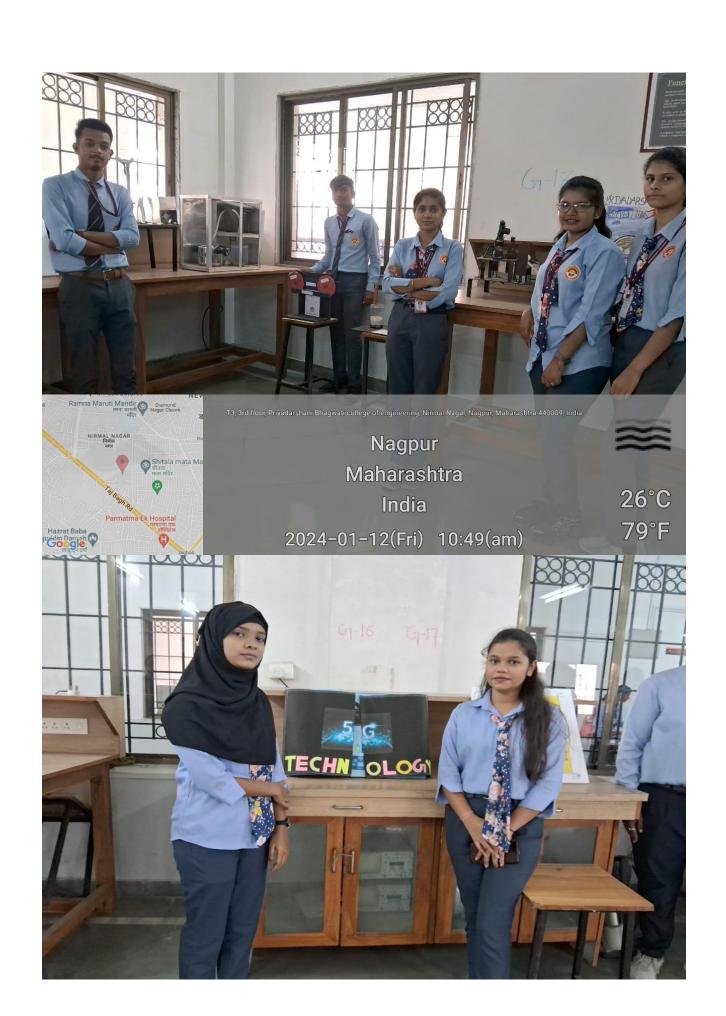
Dr. N. K. Choudhari

IQAC Coordinator IIC, Incharge

Principal







List of Winner Participants:

Winner 1st (Poster)	Mahvish Sheikh	5 G Technology
	Seema Fiske	
Winner 2 nd (Poster)	Snehal Farkade	Cloud Computing Services
Winner 1st (Model)	er 1 st (Model) Falguni Maske	
	Kashish Bhusari	AI

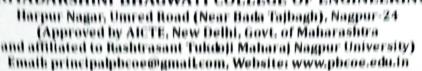
INNOVATION CELL STUDENT COORDINATORS

SR.NO.	NAME OF STUDENT	DEPARTMENT	SEMESTER	CONTACT NO.
1	Vinay Chaware	CSE	First	
2	Mahesh Wadibhasme	CSE	First	8432473140
3	Akash M. Doifode	Mech	seventh	9928016017
4	Anurag S.Bagde	Mech	seventh	
5	Karan P. Acharya	Mech	Fifth	
6	Vinay R.Jain	Mech	Third	
7	Yash G.Ninawe	Mech	Third	
8	Aditya Awaze	IT	Third	
9	Isha Tale	IT	Third	9359860748
10	Ayushi Bramhne	IT	Fifth	9356642032
11	Palak Bankar	IT	Fifth	8446498276
12	Ankush Bhonde	IT	seventh	9764170742
13	Gunjan Ghagre	CSE	Third	7058463199
14	Pranay Mesharam	CSE	Third	
15	Aditya V. Waghmare	CSE	Fifth	
16	Mehek A. Khan	CSE	Fifth	
17	Shamal Hattimare	CSE	seventh	
18	Haneef k. Sayed	CSE	seventh	
19	Chaitanya Akud	EC	Fifth	
20	Madhur Morey	EC	Third	9518588123
21	Shriyali Pansare	EC	Third	9890876025
22	Krutika Dhabarde		Third	9322237605
23	Rohit Panchbhai		3rd year	
24	Chaitali Akhare		3rd year	
25	Kushal Bhinghare		4th year	
26	Priya Dekate		4th year	



Lokmanya Tilak jankalyan Shikshan Sanstha's

PRIVADARSHINI BHAGWATI COLLEGE OF ENGINEERING





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Academic session 2023-24

Report of "VIDARBHA'S MEGA INDUSTRIAL EXPO, BUSINESS & INVESTMENT CONCLAVE"

1. Event Title : "Project Exhibition in Advantage Vidarbha's Mega Expo"

2. Event Date : 27/01/2024 to 29/01/24

3. Event venue : RTMNU Campus, Nagpur

4. Name of Event Coordinator : Dr.A.D.Anjikar ,Dr.S.P.Daf

5. Number of Event Volunteer : 15

6. Beneficiary : Society

7. Objective : To increase the knowledge and skill of students and

encourage them to develop managerial skills

8. Outcome : Develop professionals having good skills, self-learning ability and confidence to support and contribute to the growth of relevant industries. This provides opportunity for the students to demonstrate their learning experience The major objective of participating this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either focusing Industry Defined Problems or User Defined Problems and provide an opportunity for the students to demonstrate their learning experience. The outcome of the PROJECT EXPO was that students were able to show their project at higher level and the process boosted their confidence..

Dr.A.D..Anjikar Dr.S.P.Daf

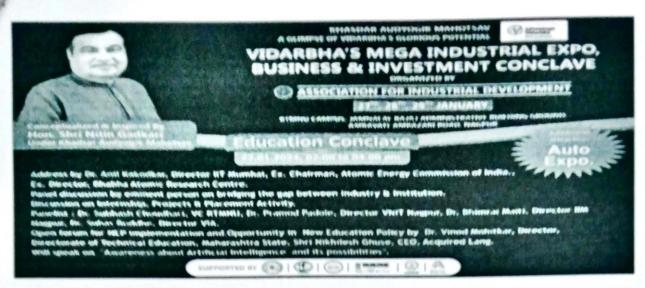
Event Coordinator

Dr.(Mrs).A.R.Chaudhari

Dean Academic& IQAC In charge

Dr.N.K.Choudhari

Principal







Dr.A.D..Anjikar Dr.S.P.Daf
Event Coordinator

Dr.(Mrs).A.R.Chaudhari Dean Academic& IQAC In charge Dr.N.K.Choudhari Principal





Dr.A.D..Anjikar Dr.S.P.Daf

Event Coordinator

Dr.(Mrs).A.R.Chaudhari

Dean Academic& IQAC In charge

Dr.N.K.Choudhari Principal



Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING Harpur Nagar, Umred Road (Near Bada Tajbagh), Nagpur-24 (Approved by AICTE, New Delhi, Govt. of Maharashtra and affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)



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Electoral Literacy Club Academic session 2023-2024

Priyadarshini Bhagwati College of Engineering, Nagpur has established Electoral Literacy Club. An Electoral Literacy Club is a platform to engage students, through interesting activities and hands-on experience to sensitize them to their electoral rights and familiarize them with the electoral process of registration and voting. Total 48 Yuva Ambassadors are working under the club. Till date, total 428 forms have been submitted to the Election Commission Office. Priyadarshini Bhagwati College of Engineering, Nagpur has achieved 100 % voter ID registration. The following table shows the details of the Total no. of students available in higher semesters and voter ID registration forms submitted.

	V Semester	VII Semester
Total Students-61	Total Students- 68	Total Students-65
Form Submitted-29	Form Submitted-13	Form Submitted-05
Total Students-62	Total Students-67	Total Students-64
Form Submitted-24	Form Submitted-19	Form Submitted-06
Total Students-64	Total Students-67	Total Students-62
Form Submitted-22	Form Submitted-17	Form Submitted-12
Total Students-60	Total Students-18	Total Students-59
Form Submitted-23	Form Submitted-10	Form Submitted-05
Total Students- 54	Total Students-36	Total Students-68
Form Submitted-25	Form Submitted-12	Form Submitted-06
Total Students- 875		
	Form Submitted-228	3 3 3
	Form Submitted-29 Total Students-62 Form Submitted-24 Total Students-64 Form Submitted-22 Total Students-60 Form Submitted-23 Total Students-54 Form Submitted-25	Form Submitted-29 Form Submitted-13 Total Students-62 Form Submitted-24 Total Students-67 Form Submitted-19 Total Students-64 Form Submitted-22 Total Students-67 Form Submitted-17 Total Students-60 Form Submitted-23 Form Submitted-10 Total Students-54 Form Submitted-12 Total Students-36 Form Submitted-12 Total Students-36 Form Submitted-12

In higher semesters most of the students have voter ID cards and few of them applied for online voter ID registration. Yuva ambassadors from higher semesters collected, total 228 forms and submitted to Election Commission Office Senior Clerk Mr. Bidwaik.

The following table shows the details of the Total no. of newly admitted students in first year and voter ID registration forms submitted.

Semester/Section	First Semester	
First Year Sec A	Total Students-56	
- 10	Form Submitted-34	
First Year Sec B	Total Students-55	
	Form Submitted-34	
First Year Sec C	Total Students-54	
-	Form Submitted-53	
First Year Sec D	Total Students-55	
 	Form Submitted-48	
First Year Sec E	Total Students- 56	
	Form Submitted-31	
Total	Total Students- 276	*
	Form Submitted-200	

On the basis of above table, it has been concluded that total 200 forms from First Year have been submitted to Election Commission Office to Senior Clerk Mr. Bidwaik. Overall Total 428 registration voter ID forms have been submitted to Election Commission Office.

As per the guideline received from the Election Commission Office regarding Mission Yuva-EN, in our college total 48 Yuva Ambassadors have been selected to collect forms of new voters. Principal and Nodal Officer Dr. N. K. Choudhari has conducted meetings of Yuva Ambassadors, on dated 09/02/23, 12/09/23, 18/10/23 & 05/10/23. In this meeting several topics were discussed like registration for new voters, review about form submission and activities under the Electoral Club. The electoral literacy club of Priyadarshini Bhagwati College of Engineering, Nagpur has organized an awareness workshop on dated 23/08/23. Principal & Nodal Officer Dr. N.K. Choudhari motivated and encouraged the students for the workshop. Tahsildar Mr. Sriram Mundada addressed the students. The workshop was designed informative and engaging, and it covered a range of topics related to electoral literacy.

The Electoral Literacy Club program is an important initiative of the Election Commission of India to strengther. to strengthen democracy in India. In this regard, Priyadarshini Bhagwati College of Engineering has organized an Electoral Literacy Program under the guidance of Principal & Nodal Officer Dr. N. K. Choudhari, Deputy Tahsildar Mr. Dattatray Dhatram addressed the students about the various planning of election commission for Yuva Ambassadors and electoral club members. The Electoral Literacy Club program has been successful in promoting electoral literacy and voter participation among students and in society. Electoral Literacy Club members were registered to vote and promised to cast their votes in election. The study also found that Electoral Literacy Club members were more knowledgeable about the electoral process and were more likely to influence their peers and community members to vote. Yuva ambassadors of the Electoral Literacy Club have arranged a registration voter ID awareness campaign in Ram Krushna Nagar Dighori, Itwari, Gajanan Nagar Pipla Road. Yuva ambassadors of Priyadarshini Bhagwati College of Engineering are working dedicatedly for the success of 100% Voter registration in society also.

Assistant Nodal Officer Ms. V. M. Atkari

Dean Academics & IQAC Coordinator Dr. (Mrs.) A. R. Chaudhari

IQAC Coordinator

Priyadarshini Bhagwati College of Engp. Umred Road, Nagnur.

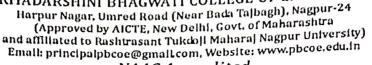
Principal/ Nodal Officer Dr. N.K. Choudhari

Principal

Priyadarshini Bhagwati College of Enge Umred Road, Nagpur.



Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING Harpur Nagar, Umred Road (Near Bada Talbagh), Nagpur-24





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Electoral Literacy Club Academic session 2023-2024 List of Yuva Ambassadors (First Year)

Sr. No	Name of Yuva Ambassador	Contact Number	Department	Signature
01	Falguni Maske	9405674684	First Year	Colle.
02	Vinay Chaware	8432473140	First Year	Aleware,
03	Anshul Pawar	9307308411	First Year	Singhal
04	Snehal Farkade	9518375931	First Year	Syarkade
05	Arpita Roy	9921165623	First Year	ARCY.
06	Adesh Pachpohan	9021323791	First Year	Awiel.
07	Bhawana Katare	9561398015	First Year	Bridanes.
08	Vidhan Ramteke	8432625202	First Year	Banteke
09	Om Mehere	7709051575	First Year	
10	Purvi Nasare	8999221644	First Year	- Lasi
11	Mahesh Wadibhasme	9921616017	First Year	
12	Aditya Giradkar	7558214666	First Year	Ajreackar
13	Vaidehi Banabakode	9503894469	First Year	Dercebalde
14	Yash Bahoriya	8149567875	First Year	- Longuer.
15	Shriram Hatwar	9503233776	First Year	

Ms. V. M. Atkari

Dean Academics & IQAC Coordinator Dr. (Mrs.) A. R. Chaudhari

& humas

IQAC Coordinator

Priyadarshini Bhagwati College of Engo

Principal/ Nodal Officer Dr. N.K. Choudhari

Principal

Privadarshini Bhagwati College of E



Priyadarshini Bhagwati College of Engineering



THEELECTORAL
Literacy Club of
Priyadarshini
Bhagwati College
of Engineering,
Nagpur had

organised an Electoral Literacy Workshop recently. Principal and Nodal Officer Dr N K Chaudhari elaborated on the importance of elections and encouraged the students for the workshop. Tehsildar Sriram Mundada addressed the students on the various important topics of election process. The workshop was informative covered a range of topics like electoral literacy, democracy, types of elections, eligibility for voting, the voter ID registration process and the role of the Election Commission of India in conducting elections. Assistant Nodal Officer V M Atkari proposed the vote of thanks.

Future Plan for Electoral Literacy Club

Vision:

To create a vibrant and informed campus community that actively participates in the democratic process.

Mission:

To empower students with the knowledge and skills to become informed and engaged voters.

Goals:

- Increase voter registration and turnout among college students.
- Promote informed decision-making among voters.
- Enhance understanding of the democratic process and civic responsibilities.
- Foster a culture of civic engagement and active citizenship.

Strategies:

- Voter Registration Drives: Organize regular voter registration drives in other colleges and collaborate with student organizations to reach a wider audience.
- Educational Workshops and Seminars: Conduct workshops and seminars on electoral literacy topics, covering voter registration procedures, voting methods, understanding election manifestos, and evaluating candidates.
- Interactive Campaigns and Activities: Utilize social media platforms and on-campus events to
 engage students in interactive campaigns and activities related to electoral literacy, such as debates,
 mock elections, and voter education games.
- Collaboration with Campus Partners: Collaborate with student organizations, campus departments, and local civic groups to organize joint events, initiatives, and outreach programs related to electoral literacy.
- Digital Outreach and Resources: Develop and maintain a comprehensive online presence for the club, providing easy access to voter registration information, election updates, and educational resources.

- Establish a mentorship program connecting experienced voters with new or uninformed voters.
- Organize a voter education summit inviting experts and community leaders to discuss electoral issues. Conduct an augustical issues. Conduct an evaluation of the club's activities and impact on voter participation and civic engagement. engagement.

Continuous Improvement:

- Regularly review and update the club's strategies and activities based on evaluation findings and feedback.
- Adapt the club's approach to address emerging trends in electoral literacy and civic engagement.
- Utilize new technologies and innovative methods to engage students and enhance the effectiveness of electoral literacy initiatives.

By implementing this comprehensive future plan, the Electoral Literacy Club can effectively promote informed decision-making, enhance civic engagement, and foster a vibrant and engaged campus community that actively participates in the democratic process.

Assistant Nodal Officer Ms. V. M. Atkari

Dean Academics & IQAC Coordinator Dr. (Mrs.) A. R. Chaudhari

IQAC Coordinator Priyadarshini Bhagwati College of Engg. Umred Road, Nagpur.

Principal/ Nodal Officer Dr. N.K. Choudhari

Principal Priyadarshini Bhagwati College of Enga Umred Road, Nagpur.













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Department of Electronics & Communication Engineering Academic session 2023-24

Report on ELECTROTECH CLUB

Institution Innovation Council in Collaboration with IQAC

ELECTROTECH CLUB





By Electronics & Communication Engineering Department

Students of the Communication and Electronics Department's Electrotech hobby group engage in project-based learning. Within the electronics area, they attempt to bring their dreams to life. The projects that the students work on involve hardware, IoT, IT, etc. Numerous projects have also been constructed by the pupils using scrap. Students also gain an understanding of the real operations of the various experimental projects included in the syllabus through hands-on work in the club. Additionally, it facilitates teamwork, coordination, and learning for the pupils. Students have produced numerous projects based on agricultural needs under the guidance of Faculty In-charge Dr. A. P. Thakare and Head of Department Dr. D. M. Kate.

Objective:

To establish an innovative Electronics Club that harnesses creativity, resourcefulness, and practical skills to repurpose scrap materials for educational, practical, and sustainable electronic projects within the college community.

Key Goals:

- 1. **Promote hands-on learning:** Provide a platform for students to apply theoretical knowledge of electronics through practical projects using scrap materials.
- 2. Foster creativity and innovation: Encourage members to think outside the box, repurpose materials creatively, and develop unique solutions to electronic challenges.
- 3. Sustainability and environmental awareness: Raise awareness about the importance of reusing and recycling materials, reducing electronic waste, and promoting sustainable practices.
- 4. **Skill development:** Offer workshops, tutorials, and collaborative projects to enhance members' technical skills in electronics, soldering, circuit design, and troubleshooting.
- 5. **Community engagement:** Organize outreach activities such as workshops, demonstrations, and exhibitions to share knowledge and inspire interest in electronics within the college and local community.
- Collaboration and teamwork: Facilitate collaboration among members from diverse backgrounds and disciplines to foster interdisciplinary learning and teamwork.

- 7. Networking and career development: Provide opportunities for members to connect with professionals, alumni, and industry partners for mentorship, internships, and career guidance in the field of electronics.
- 8. Continuous improvement: Solicit feedback from members to continuously improve club activities, resources, and projects, ensuring relevance and effectiveness in achieving objectives.
- By achieving these goals, the Electronics Club aims to cultivate a culture of innovation, sustainability, and collaboration while empowering students to become proficient and socially responsible electronics enthusiasts.

FACULTY IN-CHARGE:

Dr.A.P.Thakare(Assistant Professor)

CLUB INCHARGE:

Chaitanya Akhud

VICE INCHARGE:

Pranjali Tarankar

CO- ORDINATORS: Pratham Pannase

Akash Kadu

Nishant Dahare

Vedant Lokhande

Utkarsh Khante

Vallabh Kharwade

Rahul Kale

Om Gupta

Mann Vaidya

Ritesh Ramtekkar

Riya Sonarghare







INAUGURATION:









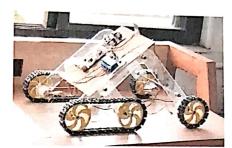






PROJECTS AND STUDENTS WORKING ON IT:



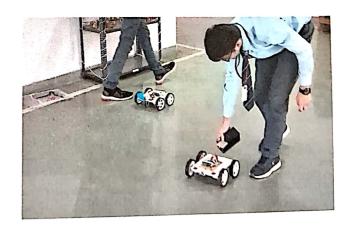












Summary:-

The Electronics Club of Electronics and Communication Engineering Department is dedicated to fostering creativity, innovation, and sustainability in electronics through the repurposing of scrap materials. With a focus on hands-on learning, skill development, and community engagement, the club aims to provide a platform for students to apply theoretical knowledge in practical projects while promoting environmental awareness and responsible consumption.

Key Achievements:

- Successfully initiated hands-on workshops, tutorials, and collaborative projects using scrap materials, enhancing members' technical skills in electronics.
- Raised awareness about sustainable practices and the importance of reusing and recycling materials through outreach activities within the college and local community.
- Established partnerships with industry stakeholders, facilitating opportunities for mentorship, internships, and career development for members.
- Cultivated a culture of innovation, teamwork, and continuous improvement, soliciting feedback and adapting club activities to meet the evolving needs of members.

Dr.D.M.Kate

HOD

Dr. Mrs. A R Chaudhari

IQAC Coordinator
IQAC Coordinator
Priyadarshini Bhagwati College of Engg.
Umred Road, Nagpur.

Dr. N. K. Choudhari

P Principal
r'riyadarahini Bhagwati College of Engg.
Umred Road, Nagpur.