



महाराष्ट्र शासन
तंत्र शिक्षण विभागीय कार्यालय, पुणे
४१२/ब, तिसरा मजला, तंत्रशिक्षण मंडळाची नवीन इमारत,
बहिरट पाटील चौक, शिवाजी नगर, पुणे - ४११ ०१६

दूरध्वनी क्र. (०२०) २५६५६२३४/२५६५७१७६

Email ID : ropune@temaharashtra.gov.in

महत्वाचे /तात्काळ

जा. क्र. :तंत्रशिक्षण/शै.वि.५/ डिपेक्स/२०२५/ 340

दिनांक : 29 JAN 2025

परिपत्रक

प्रति,
प्राचार्य/संचालक,
सर्व शासकीय,अशासकीय अनुदानित,खाजगी विनाअनुदानित पदवी, पदविका व
पदव्युत्तर पदवी अभ्यासक्रमांच्या संस्था,
पुणे विभाग

विषय : डिपेक्स -- २०२५ मध्ये सहभाग घेणेबाबत....

संदर्भ : १.निमंत्रक, डिपेक्स, पुणे-४११०३० यांचे पत्र दिनांक १६/०१/२०२५
२. संचालनालयाचे पत्र क्र.१०/ डिपेक्स -- २०२५/२७,दि.२०/१/२०२५

उपरोक्त विषयांस अनुसरून कळविण्यांत येते की, या परिपत्रकासोबत जोडलेल्या पत्राचे अवलोकन करावे

सदर पत्राच्या अनुषंगाने कळविण्यांत येते की, निमंत्रक, डिपेक्स, पुणे यांचे मार्फत डिपेक्स- २०२५ चे आयोजन COEP Ground, Pune येथे दिनांक ०३/०४/२०२५ ते ०६/०४/२०२५ या कालावधीत करण्यांत येणार आहे. डिपेक्स हे महाराष्ट्र आणि गोवा राज्यातील अभियांत्रिकी अभ्यासक्रमांच्या विद्यार्थ्यांनी तयार केलेल्या प्रोजेक्ट्स मॉडेलची राज्यस्तरीय प्रदर्शन व स्पर्धा असून या द्वारे विद्यार्थ्यांना त्यांची सर्जनशीलता, नाविन्यपूर्णता प्रदर्शित करण्याची तसेच उद्योगधंद्यातील प्रतिनिधींशी व शिक्षणतज्ञांसोबत संवाद साधण्यासाठीची संधी आहे. त्यामध्ये अभियांत्रिकी क्षेत्रातील पदविका,पदवी व पदव्युत्तर पदवी स्तरावरील विद्यार्थी सहभागी होत असतात.

उत्तम नाविन्यपूर्णतेला चालना देण्यासाठी आयोजकांनी या वर्षी या स्पर्धेसाठी प्राथमिक टप्पा घोषित केलेला आहे. या टप्प्यामध्ये विद्यार्थ्यांना प्रकल्पाच्या कल्पनेचे सादरीकरण विभागस्तरावर करावे लागणार आहे. तदनंतर छाननी प्रक्रियेद्वारे अंतिम प्रदर्शनासाठी पुढे जाणा-या प्रकल्पासाठी निवड करण्यांत येणार आहे.याबाबतच्या सविस्तर सुचना सोबत जोडण्यांत आलेल्या आहेत .तसेच आयोजकांच्या संकेतस्थळावर उपलब्ध करून देण्यांत आलेल्या आहेत.

या अनुषंगाने सर्व संस्थांनी आपल्या संस्थेतील विद्यार्थ्यांना प्रदर्शनांत तसेच स्पर्धेत सहभागी होण्यासाठी प्रोत्साहित करावे.

सोबत - संदर्भिय पत्र

(डॉ.द.व्.जाधव)
सहसंचालक,
तंत्रशिक्षण विभागीय कार्यालय, पुणे

प्रत - १. प्रोग्रॅमर तंत्रशिक्षण विभागीय कार्यालय,पुणे यांना संकेतस्थळावर प्रदर्शित करण्यासाठी.



सत्यमेव जयते
महाराष्ट्र शासन



तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य

३, महापालिका मार्ग, पत्र पेटी क्र. १९६७, मुंबई ४०० ००९.

दूरध्वनी क्र .०२२-६८५९७४२२/४९०/४६५/४९२

ईमेल - desk10@dtmaharashtra.gov.in वेबसाईट: <https://www.dte.maharashtra.gov.in>

क्रमांक: १०/डिपेक्स - २०२५/२७

दिनांक : २०.०९.२०२५

प्रति,

सहसंचालक,

तंत्रशिक्षण विभागीय कार्यालय

अमरावती, छत्रपती संभाजीनगर, मुंबई, नागपूर, नाशिक, पुणे

विषय :- डिपेक्स - २०२५ मध्ये सहभाग घेणेबाबत

संदर्भ :- निमंत्रक, डिपेक्स, पुणे- ४१९०३०, यांचे पत्र दिनांक १६.०९.२०२५

उपरोक्त विषयाबाबतचे संदर्भाधीन पत्र पहावे. त्वरीत संदर्भासाठी पत्राची प्रत सोबत जोडली आहे.

सदर पत्राच्या अनुषंगाने कळविण्यात येते की, निमंत्रक, डिपेक्स - २०२५, पुणे यांचेमार्फत डिपेक्स - २०२५ चे आयोजन, CoEP Ground, Pune येथे दिनांक ०३.०४.२०२५ ते ०६.०४.२०२५ या कालावधीत करण्यात येणार आहे. 'DIPEX' हे महाराष्ट्र आणि गोवा राज्यांतील अभियांत्रिकी अभ्यासक्रमांच्या विद्यार्थ्यांनी तयार केलेल्या प्रोजेक्ट्स मॉडेल्सची राज्यस्तरीय प्रदर्शन व स्पर्धा असून याद्वारे विद्यार्थ्यांना त्यांची सर्जनशीलता, नाविन्यपूर्णता प्रदर्शित करण्याची तसेच उद्योगधंद्यांच्या प्रतिनिधींशी व शिक्षणतज्ञासोबत संवाद साधण्यासाठीची संधी आहे. त्यामध्ये अभियांत्रिकी क्षेत्रामधील पदविका, पदवी व पदव्युत्तर पदवी स्तरावरील विद्यार्थी सहभागी होत असतात.

उत्तम नावीन्यपूर्णतेला चालना देण्यासाठी आयोजकांनी यावर्षी या स्पर्धेसाठी प्राथमिक टप्पा घोषित केलेला आहे. या टप्प्यामध्ये विद्यार्थ्यांना प्रकल्पाच्या कल्पनेचे सादरीकरण विभागस्तरावर करावे लागणार आहे. तदनंतर छाननी प्रक्रियेद्वारे अंतिम प्रदर्शनासाठी पुढे जाणाऱ्या प्रकल्पांसाठी निवड करण्यात येणार आहे. या बाबतच्या सविस्तर सूचना सोबत जोडण्यात आलेल्या आहेत तसेच आयोजकांच्या संकेतस्थळावर उपलब्ध करून देण्यात आलेल्या आहेत.

तरी, आपणांस कळविण्यात येते की, आपल्या अधिपत्याखालील शासकीय, अशासकीय अनुदानित तसेच विनाअनुदानित संस्थामधील प्राचार्यांना या बाबतची माहिती देवून त्यांना त्यांच्या संस्थेतील विद्यार्थ्यांना प्रदर्शनात तसेच स्पर्धेत सहभागी होण्यासाठी आवश्यक सूचना आपल्या स्तरावरून संस्थांना देण्यात याव्यात. तसेच सदर माहिती आपल्या कार्यालयाच्या संकेतस्थळावर प्रसिध्द करण्यात यावी.

(डॉ. विनोद म. मोहितकर)

संचालक,

तंत्रशिक्षण, महाराष्ट्र राज्य, मुंबई

प्रत :

- श्री संकल्प फलदेसाई, निमंत्रक, डिपेक्स - २०२५, डिपेक्स, ए-३, १५२५, सुविधा स्मिता अपार्टमेंट, सदाशिव पेठ, पुणे- ४१९०३०.
- कार्यासन क्रमांक : २, मुख्य कार्यालय, मुंबई.
- कार्यासन क्रमांक ३, आयटी सेल, मुख्य कार्यालय, मुंबई, यांना संचालनालयाच्या संकेतस्थळावर प्रसिध्द करण्यासाठी.

Address : DIPEX, A-3, 1525, Suvidha Smita Apts., Sadashiv Peth, Pune 411030
Email : dipex@srijan.org.in | 9423307822 | 8275518814

Outward No.: SRJ/DIP/2025/01/5

Date: 16/01/2025

To
Dr. Vinod Mohitkar,
The Directorate of Technical Education (DTE), Maharashtra.
Mumbai.

Subject: Request to encourage engineering colleges affiliated to DTE to participate in DIPEX-2025.

Respected Sir,

SRIJAN Trust is a Pune based NGO working in the field of entrepreneurship development and aims at providing motivation, guidance and mentoring for the aspiring entrepreneurs. SRIJAN Trust particularly focuses on engineering students and encourage them to develop technology to serve society by availing platform like DIPEX. DIPEX is one of the India's largest and prestigious state-level exhibition-cum-competition of working models. This event showcases innovative projects prepared by students from Diploma, Degree, Postgraduate programs in Engineering/Technology and Agriculture, as well as ITIs across Maharashtra and Goa. DIPEX-2025 will be held from **3rd to 6th April, 2025** at the **CoEP Ground, Pune**, in association with **CoEP Technological University**.

This 34th edition of DIPEX introduces an **Idea Presentation** as a preliminary phase, followed by a **Scrutiny Process** for shortlisting the projects that will proceed to the **Final Exhibition-cum-Competition**. This approach aims to foster greater innovation and encourage a broader range of participation.

DIPEX-2025 seeks to collaborate with academic institutions and industries to elevate the technological excellence of engineering education. This year's competition invites projects on interdisciplinary themes such as Agricultural Technology, Computational Intelligence, Defence and Cyber Security, Energy, Industrial Automation, Healthcare Technology, Mobility, Sustainable Civil Infrastructures, Safety, Waste Management, and Open Innovation.

DIPEX has consistently drawn industry attention over the past 33 editions giving exposure to the creativity of students. Over four days of exhibition-cum-competition, DIPEX facilitates the exchange of culture, ideas, and technical concepts among the students from all corners of Maharashtra and Goa. Beyond exhibition, it fosters meaningful interactions with renowned industrialists, academicians, and diverse sections of society. Also, the activity has maintained its uniqueness by arranging several brainstorming sessions, interactive seminars, and workshops on futuristic technologies and social themes, for participants as well as for Project Guides.

We are sure that DTE understand the significance of the event and seek your kind attention to ensure active participation of the DTE affiliated engineering colleges in the Industry-Institute-Society interaction on the vibrant platform of DIPEX-2025. Therefore, **we respectfully request you to formally notify and direct all affiliated engineering institutes to actively encourage student participation in DIPEX-2025.**

Dates: 3rd to 6th April 2025
Venue: CoEP Technological University, Pune
Registration Link: srijan.org.in

We solicit your acknowledgment and positive response.
Yours,



Dr. Rajendra Hiremath
Trustee, SRIJAN Trust



Shri. Sankalp Phaldesai
Convener, DIPEX-2025

D-10
R.



A State Level Exhibition-cum-Competition of Working Models



Organized by



SRIJAN
सृजन

A DIPEX Centre For
Entrepreneurship Development

in association with



COEP Technological
University, Pune

For the students of

Diploma, Degree, Postgraduate programs in Engineering and Agriculture, as well as ITIs across Maharashtra and Goa.

Dates: 3rd to 6th April, 2025

Venue: COEP Ground, Pune

Theme sections

- Agricultural Technology
- Computational Intelligence
- Defence and Cyber Security
- Energy
- Industrial Automation
- Medical/Healthcare Technology
- Mobility
- Sustainable Civil Infrastructures
- Safety
- Waste Management
- Open Innovation

4 days mega event featuring

- 300+ working models and 1000+ participants
- Startup, incubation, and IPR support
- Distinguished visitors: Industry professionals, entrepreneurs, academicians, researchers, students, eminent social personalities, and other cross section of society
- Dedicated pavilion for ITI projects
- Awards and prizes: Shodh, Best Industry sponsored project (ISP), Woman and technical innovation (WATI), MSBTE Award, General championship, 1st and 2nd prizes in each thematic section, and many more
- Brainstorming and interactive sessions on futuristic technologies and social themes for participants and guides

Contacts

Mumbai

Chaitanya Borse - 9145376446

Thane

Pritam Chakravarti - 8356853212

Ratnagiri

Yogesh Kamble - 9890037681

Goa

Kalpesh Walke - 9322490781

Kolhapur

Sankalp Patil - 8975085858

Solapur

Shreyas Saggam - 7498018812

Satara

Vignesh Ghorpade - 8010075720

Sangli

Omkar Karande - 8261896273

Pune

Sameer Wagh - 9022754617

Nasik

Gaurav Soni - 7219481474

Jalgaon

Swanand Sapre - 7507247546

Chh. Sambhaji Nagar

Sandesh Hare - 9766042729

Nanded

Vinayak Deshmukh - 8080418554

Latur

Vaibhav Chavhan - 7875552538

Amravati, Yavatmal

Riya Hindocha - 8668470864

Nagpur

Maresh Shinde - 9561796296

Wardha

Ajinkya Dev - 7058555776

Chandrapur

Omkar Sayankar - 9356821178

Akola, Buldhana

Nayan Solanki - 7414938354

DIPEX-2025 process:

Online registration

Submission of the project proposal

Idea presentation at regional level

Centralized scrutiny of project proposal

Announcement of shortlisted projects

Participation in the exhibition at Pune

Last date for registration:

25th January, 2025

and

Registration link:

srijan.org.in

Scan for registration



Address: Srijan Trust, A-3, Suvidha-Smita Apt.,

1525, Sadashiv Peth, Pune - 411030.

Email: dipex@srijan.org.in

Contact: 9423307822, 8275518814

Follow us on:

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Address : DIPEX, A-3, 1525, Suvidha Smita Apts., Sadashiv Peth, Pune 411030
Email : dipex@srijan.org.in | 9423307822 | 8275518814

Outward No.: SRJ/DIP/2025

Date: 01/01/2025

To
The Principal/Director

Respected Sir/Madam,

With immense pleasure, Akhil Bharatiya Vidyarthi Parishad (ABVP) and Srijan Trust announce their flagship event, **DIPEX – 2025**, one of India's largest and most prestigious state-level exhibition-cum-competition of working models. This event showcases innovative projects prepared by students from Diploma, Degree, Postgraduate programs in Engineering/Technology and Agriculture, as well as ITIs across Maharashtra and Goa. DIPEX – 2025 will be held from **3rd to 6th April, 2025** at the **CoEP Ground, Pune**, in association with **CoEP Technological University**.

This 34th edition of DIPEX introduces an **Idea Presentation** as a preliminary phase, followed by a **Scrutiny Process** for shortlisting the projects that will proceed to the **Final Exhibition-cum-Competition**. This approach aims to foster greater innovation and encourage a broader range of participation.

DIPEX – 2025 seeks to collaborate with academic institutions and industries to elevate the technological excellence of engineering education. This year's competition invites projects on interdisciplinary themes such as **Agricultural Technology, Computational Intelligence, Defence and Cyber Security, Energy, Industrial Automation, Healthcare Technology, Mobility, Sustainable Civil Infrastructures, Safety, Waste Management, and Open Innovation**.

Over the past 33 editions, DIPEX has consistently attracted significant attention from industry professionals and academicians. It provides participating students a unique platform to present their innovative projects to leading experts from industry, academia, and society. Therefore, we kindly seek your personal attention to ensure your esteemed institute's participation in the DIPEX – 2025.

Kindly arrange to display/share the enclosed brochure and details among your students and motivate them to participate.

Looking forward to your active participation in making DIPEX – 2025 a grand success.

Thanking you,

Shri. Ram Bhogale

President
SRIJAN Trust

Dr. Rajendra Hiremath

Treasurer
SRIJAN Trust

Shri. Atharv Kulkarni

Secretary, ABVP
Paschim Maharashtra

Shri. Sankalp Phaldesai

Convener
DIPEX – 2025



Address : DIPEX, A-3, 1525, Suvidha Smita Apts., Sadashiv Peth, Pune 411030
Email : dipex@srijan.org.in | 9423307822 | 8275518814

About Organizers

❖ Akhil Bharatiya Vidyarthi Parishad (ABVP):

ABVP, the premier student organization in India, holds the distinction of being the largest student organization in the world. Since its inception in 1949, ABVP has been committed to addressing student concerns and has consistently led efforts to channelize the energy of youth towards constructive and impactful causes. Recognizing its broader responsibilities as a social organization, ABVP initiated DIPEX as a significant step forward in this endeavour.

❖ SRIJAN:

SRIJAN Trust believes that entrepreneurship is a way of life. To promote this vision, SRIJAN – a DIPEX Centre for Entrepreneurship Development was established in 1996 under the Bombay Public Trust Act. DIPEX goes beyond showcasing working models and awarding prizes; its mission extends to fostering entrepreneurship among aspiring engineers. SRIJAN Trust actively supports budding innovators in starting their own ventures and takes dedicated efforts to strengthen Industry-Institute-Society Interaction through a variety of initiatives.

About DIPEX

- Incepted in 1986, DIPEX is a prestigious state-level exhibition and competition showcasing working models created by students from Diploma, Degree, ITI, and Postgraduate programs in Engineering and Agriculture across Maharashtra and Goa.
- DIPEX serves as a platform to highlight the creativity and innovation of students, providing them with a unique opportunity to present their groundbreaking ideas. Beyond exhibition, it fosters meaningful interactions with renowned industrialists, academicians, and diverse sections of society.
- Over four days of exhibition-cum-competition, DIPEX facilitates an exchange of culture, ideas, and concepts among students from different regions of Maharashtra and Goa.
- Today, DIPEX stands as a distinguished platform enabling unique Industry-Institute-Society Interaction inspiring innovation and collaboration.



Address : DIPEX, A-3, 1525, Suvidha Smita Apts., Sadashiv Peth, Pune 411030
Email : dipex@srijan.org.in | 9423307822 | 8275518814

Features:

- **Interdisciplinary Themes:** Focus areas include Agricultural Technology, Computational Intelligence, Defence and Cyber Security, Energy, Industrial Automation, Medical/Healthcare Technology, Mobility, Sustainable Civil Infrastructures, Safety, Waste Management, and Open Innovation.
- **Diverse Participation:** Over 1,000 participants from Diploma, Degree, and Postgraduate programs in Engineering and Agriculture as well as ITIs from across Maharashtra and Goa.
- **Enriching Sessions:** Engaging brainstorming sessions, interactive seminars, and workshops on futuristic technologies and social themes, for participants as well as for Project Guides.
- **Distinguished Visitors:**
 - Esteemed entrepreneurs, industry professionals, startup incubating agencies, researchers, eminent social personalities, and other cross section of the society.
 - Academicians and students of Engineering/Technology, Science, and Agricultural colleges, ITIs as well as Schools from all over Maharashtra and Goa.
- **Awards:**
 - **SHODH Award:**
To the most innovative project of DIPEX - 2025
 - **Best Industry Sponsored Project (ISP) Award:**
Awarded to the Industry Sponsored Project that effectively addresses real-life industry problems with active industry participation, either through financial support or technical guidance
 - **Women And Technical Innovation (WATI) Award:**
This award is presented to the best project prepared exclusively by the team of female participants.
 - **MSBTE Award:**
Sponsored by Maharashtra State Board of Technical Education (MSBTE), this award honours the most outstanding project prepared by Diploma students.
 - **General Championship:**
Conferred to the Institute/College based on its overall performance in the exhibition.
 - Prizes to recognize the best project by diploma as well as degree student in each of the thematic category.
 - Prizes to the best project from ITI pavilion showcasing innovation and impactful creativity. (Refer Table 4. For more details of awards and prizes).

Over all process of DIPEX – 2025:

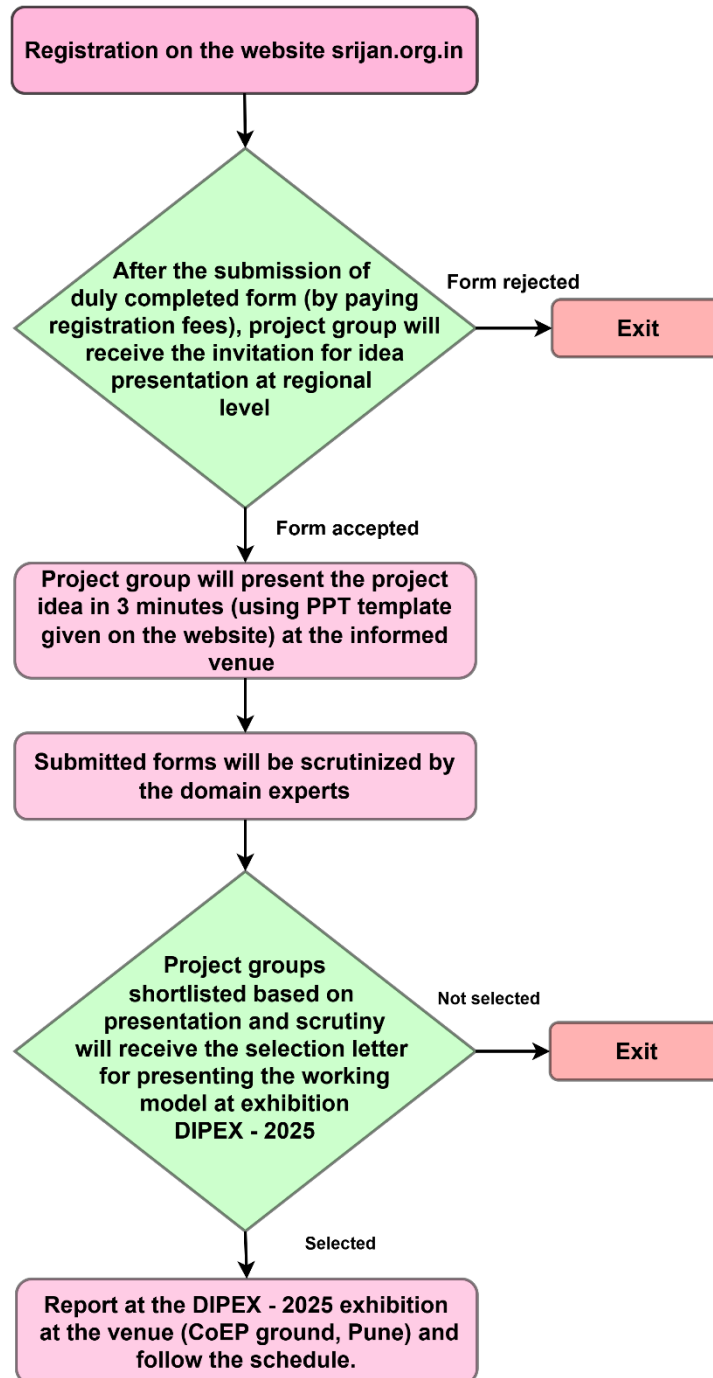


Figure 1. Flowchart of overall process of DIPEX – 2025



Address : DIPEX, A-3, 1525, Suvidha Smita Apts., Sadashiv Peth, Pune 411030
Email : dipex@srijan.org.in | 9423307822 | 8275518814

Stages in overall process of DIPEX – 2025:

1. Online registration:

- Participants are required to register on the official DIPEX website: srijan.org.in
- After successful registration, a unique login ID and password will be generated for the project group.
- Each project group will also be assigned a unique token number, which will serve as a reference throughout the competition stages.

2. Submission of registration form and payment of fees:

- Complete the registration process by filling out the required details in the online registration form.
- Pay the applicable registration fee through the payment gateway provided on the website.
- Once the registration is reviewed and approved, participants will receive an invitation to participate in the regional-level Idea Presentation Round.

3. Idea presentation:

- Project teams will present their ideas at the designated venue in their region.
- Each team will have 3 to 5 minutes to present their idea using a standardized presentation template provided on the official website of DIPEX.

4. Scrutiny of project proposals:

- All the submitted project proposals will be scrutinized by domain experts.
- Please refer to the Table 2. for various criteria of the evaluation in Sr. No. 3 and 4

5. Announcement of shortlisted projects:

- Based on the evaluations from the Idea Presentation and Scrutiny of Proposals stages, a list of shortlisted projects will be prepared.
- The token numbers of the selected project teams will be published on the official DIPEX website and communicated through email.
- Selected teams will receive an official selection letter, inviting them to participate in the Final Exhibition Round at DIPEX – 2025.

6. Participation in actual exhibition:

- Shortlisted project teams will report to the DIPEX – 2025 venue at CoEP Ground, Pune, according to the provided schedule. A detailed schedule of the four days of DIPEX – 2025 will be made available on the website soon.
- Teams will set up and demonstrate their working models during the exhibition.
- Participants will have the opportunity to interact with industry professionals, academicians, and visitors, showcasing their innovation on a prestigious platform.
- To decide various awards and prizes, panels of juries having industry and academia experts will examine the working models based on various evaluation criteria (refer Table 3.) during the exhibition.



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Competition Rules:

- The competition is **open to the students of Diploma, Graduation and Post-graduation in Engineering and Agriculture** [Diploma/B.E/B.Tech/B.Sc (Agri.), M.E/M.Tech/M.Sc (Agri.)] as well as ITIs in the State of Maharashtra and Goa.
- Participants must ensure that all project submissions are original and do not violate any copyright or patent laws. Additionally, the project details provided must be authentic and not generated using AI tools such as ChatGPT, Gemini, MS Copilot, Claude, Perplexity, or similar technologies. Any violation of this rule will result in disqualification of the team/institute from the competition.
- There is no restriction on the number of entries to be sent by any Institute/College.
- Maximum number of participants in each project group should not exceed **4 for Diploma, 6 for Degree, 1 for PG, and 4 for ITI.**
- In the first phase, participants will present their project ideas to a panel of experts in an offline mode at a nearby regional centre. The information of regional centres and related instructions will be made available on the website.
- Further, all the submitted project proposals will be scrutinized by domain experts.
- The shortlisting for the exhibition round will be based on the recommendations from the idea presentation and scrutiny of proposals. Refer figure no. 1 to understand various stages of overall process.
- Entries selected from idea presentation and scrutiny stages will receive invitations to showcase their projects at the DIPEX exhibition. Notifications of selection will be sent to the respective colleges and participants.
- Use of readymade PCB's will not be allowed for the models prepared by the students of Electronics Group.
- For the projects that involve mechanical, civil designs/structures, CAD diagrams must be included in the project details wherever applicable.
- Prizes in each theme section will be awarded as follows:
 - First and second prize for the projects prepared by diploma students
 - First and second prize for the projects prepared by degree students
- First and second prize for the projects prepared by ITI Student (Separate Section).
- Various themes and relevant project areas are as mentioned in Table 1.
- Project group may consist of students from same/different Colleges, Branches, Years (i.e., Inter College/Inter Disciplinary group) can send entry in any theme.
- **Participants must carry I-Card and bonafide certificate (issued by their college) at the time of reporting at the venue.**

Table 1. Theme sections and project areas

Theme	Relevant project areas (not limited to)
Agricultural Technology	Projects related to agricultural technologies, irrigation systems, precision agriculture, smart farming, aquaculture, and agroforestry, food technology, rain water harvesting, green house, etc.
Computational Intelligence	Projects related to artificial intelligence (AI), machine learning, computer vision, innovations in computer/IT engineering, block chain, data science, etc.
Defence and Cyber Security	Projects related to defence innovations, cyber security, and data privacy.
Energy	Renewable energy sources, energy saving devices/ equipment/processes, etc projects related to energy.
Healthcare Technology	Projects related to innovation in medical devices, medical electronics, tele-medicines technologies, health informatics, pharmaceutical technologies, medical science etc.
Industrial Automation	Projects related to robotics, instrumentation, Industry 4.0, automatic material handling, projects related to micro-processor, IoT etc.
Mobility	Projects related to innovations in automobile Engineering, aerospace engineering, eMobility – battery management systems, converters, charging systems, material handling equipment, drones, Safety Equipment etc.
Safety	Projects related to all the types of safety aspects: Human, industrial, social, agriculture, etc.
Sustainable Civil Infrastructure	Projects related to advancements in roadways structures, various infrastructures such as bridge, building infrastructures, underground, protection from natural hazards, transportation, tunnelling techniques, etc. innovations in civil engineering, architectures, and relevant areas.
Waste Management	Projects related to recycling of all types of materials, waste-to-energy systems, biodegradable materials, landfill management, environmental engineering, pollution control devices, chemical engineering, etc.
Open Innovations	Other innovative projects that many not be included in above themes.

Evaluation parameters for idea presentation:

Table 2. Various aspects of evaluation for idea presentation.

Sr. No.	Point
1	Problem statement
2	Proposed solution and innovativeness
3	Technical design and feasibility
4	Potential Impact: Application/practical utility to industries/agriculture/society
5	Commercial viability/potential

Evaluation parameters for working models:

Table 3. Various aspects of evaluation for working models.

Sr. No.	Point
1	Innovativeness and originality
2	Field and/or literature survey and problem identification
3	Work ability/functionality and performance as proposed
4	Depth of understanding/clarity
5	Technical design and engineering
6	Workmanship and quality of model
7	Impact: Application/practical utility to industries/agriculture/society.
8	Commercial viability/potential/cost effectiveness
9	Team work



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GENERAL RULES

1. It is recommended to have students of the same institute in a project group. However, collaboration of students from different disciplines (/branches) and years can be considered in case of interdisciplinary work.
2. All eligible participants and project guides will get participation certificates. Team leader must inform Team DIPEX in prior in the case of replacement of participants (if any).
3. Students can send the entry in any section irrespective of his/her discipline. While filling up the entry form, **theme must be selected based on the application of the model** and not on the discipline/branch of Diploma/Degree/ITI/PG course.
4. Participant must carefully select the theme/section. The request of change in the selected theme/section will not be entertained after submission of the form.
5. Participant must exhibit their working models in DIPEX. Only Industry Sponsored Projects which are not feasible to exhibit in the event can present their project in the form of presentation with actual videos. In such case, a letter from the sponsor industry stating the reason for not showcasing project in event must be submitted at the time of reporting.
6. Industry Sponsored Projects must produce the certificate of sponsorship and acknowledgment of the solution given to the industry at the time of reporting.
7. The list of selected entries will be displayed on the website by the third week of February 2025. Only the selected models will be exhibited in the competition.
8. Participants will receive an email containing the PDF copy of the form filled online. Carry the six hard copies of this PDF and Synopsis along with selection letter at the time of reporting.
9. Final round of the examination will be held during the exhibition.
10. The judges will have the authority to not to examine model exhibited in an incorrect section and disqualify the same. Participation certificate will not be awarded to any disqualified group.
11. The entry form is available at www.srijan.org.in and to be filled and submitted ONLINE ONLY.
12. Entry fee for each model will be Rs. 800/- (Rs. Eight hundred only)

Entry fee is non-refundable and to be paid online only.

13. All participants must produce their College IDENTITY CARDS while reporting for the competition. Those without valid ID card shall not be allowed to participate.



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14. The models will be examined by a panel of judges that include industry and academic experts of that field.
15. All the participants must be present with their models at the time of examination and should answer the questions by the judges.
16. Only the Participants present at the exhibition for all days will get a participation certificate.
17. A trophy of “General Championship” will be awarded to the institute based on its overall performance in the exhibition.
18. All the participants will have to report on 7th March 2025 at 9.00 am and keep the models ready working before 11.00 AM on the same day. Participants reporting late may not be allowed to participate in the competition.
19. The organizers will provide a stall with sunshade 2m X 3m, a single-phase electrical supply up to 2 kW.
20. Connections above 2 kW load and three phase electrical connections will be provided only with prior intimation at an extra charge of Rs. 250/- (Two hundred fifty only) per connection to be paid at the time of reporting at the Event.
21. The organizers will arrange water for project, if required with prior intimation.
22. Participants must make the arrangement of their own if they require other utilities like air compressors, oscilloscope or computers, stabilizers etc. Projects having computers must bring stabilizer and other required accessories.
23. Lodging arrangements will be provided for girl participants at reasonable charges, with prior intimation.
24. Catering services will be made available at the exhibition venue at reasonable charges.
25. Travelling expenses to be borne by the participants themselves or by the Institutions.
26. The participants may obtain students concession for DIPEX-2025 through their Institutes.
27. **The decision given by judges in all the matters shall be final.**
28. All participants must strictly follow the rules and regulations as well as schedule of the event. Breaking any discipline will immediately result in disqualification of the participant (or his/her project group) from the event.
29. The organizers reserve all rights and authorities regarding all the matters related to DIPEX-2025.
30. Personal promotion or any kind of advertising by participating teams is strictly prohibited.

Awards and Prizes:

Table 4. Award and prizes in DIPEX – 2025

Themes: Agricultural Technology, Computational Intelligence, Defence and Cyber Security, Energy, Industrial Automation, Medical/Healthcare Technology, Mobility, Sustainable Civil Infrastructures, Safety, Waste Management, and Open Innovation.	For the project prepared by diploma students (in each theme section)	First prize: A Trophy, Certificates and Rs. 10,000 cash Second prize: A Trophy, Certificates and Rs.5000/- cash
	For the project prepared by degree students (in each theme section)	First prize: A Trophy, Certificates and Rs. 10,000 cash Second prize: A Trophy, Certificates and Rs.5000/- cash
ITI Section	For the project prepared by ITI students (in ITI pavilion)	First prize: A Trophy, Certificates and Rs. 10,000 cash Second prize: A Trophy, Certificates and Rs.5000/- cash
SHODH Award		A Trophy, Certificates and Rs. 10,000/- Cash
Best Industry Sponsored Project (ISP) Award		A Trophy, Certificates and Rs. 10,000/- Cash
WATI Award		A Trophy, Certificates and Rs. 5000/- Cash
MSBTE Award		A Trophy, Certificates and Rs. 25000/- Cash
General Championship		A Trophy and Certificate to College
One year start up incubation support to all the DIPEX-2025 winning teams.		
Note: All eligible participants and project guides will get the participation certificates.		

For further details please contact:

Shri. Sankalp Phaladesai
Convener, DIPEX – 2025
+91 - 9423307822

Shri. Sameer Wagh
Tantra Shikshan Vidyarthi Karya,
ABVP, Paschim Maharashtra
+91 - 9022754617