

e-NEWSLETTER INDIAN SOCIETY OF AGRICULTURAL ENGINEERS

.... Connecting Engineers in Agriculture

July - Aug., 2024



5600 + Life Members

36 Chapters

2 Scientific Journals

Published by
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Message From The President



My Dear Readers of this special e-Newsletter! Did you notice? The Indian Society of Agricultural Engineers (ISAE) has further intensified its activities. Numerous developments have taken place during July-August. The ISAE has published a special issue of JAEI for the first time and the journal is slowly increasing number of papers published in each issue to 15. We have again applied for Thomson Reuter (Clarivate) impact factor after incorporating all comments. The journal has also started “on-line first” and “online supplementary” of papers to increase the citations and better clarity of papers, respectively, besides Feed for Table contents, RSS (Really Simple Syndication). JAEI is now digitally archived in the PKN PN registry. Corrections in ISSN database about publisher were got done. We applied for indexing in JStore, ICI, (Index Copernicus International), CABLLS Journalytics FST Abstract, IFIS etc. Similarly, we are trying to register Adhunik Krishi Abhyantriiki and e-newsletter in RNI register.

Friends! In last two months three Chapters’ meeting was organized physically. First Delhi-NCR Chapter in which **CIGR International Conference-2028** was discussed and an executive organising committee was formed to start its activities. Second meeting was with BHU-Varanasi Chapter, in Varanasi. I had also meetings with Dean and HoDs of Institute of Agricultural Sciences and Director of IIT-BHU. **I am extremely happy to inform you that both have agreed to open the Department of Agricultural Engineering and start B. Tech. in IIT BHU and work has already begun.** I, as DDG Agricultural Engineering ICAR, have also written letters to Directors of all IITs to take initiatives in this direction. Lectures from overseas professors and scientists are being organized to update our people with the latest developments. Competition of PhD thesis was thought of and a huge application have received. The last issue of AET was also devoted for Agricultural Engineering education and a short video is being prepared with objective that the young 12th grade students should go for opting this discipline at their first place.

Third meeting of the chapter was convened with ISAE-Telangana Chapter in ICAR-CRIDA in which more than 50 members including senior officials of state government were present. A long list of problems and initiatives to be taken was discussed and motivated them to intensify persuasion for forming **Directorate of Agricultural Engineering** and suggested them to form a committee and have a monthly meeting to review the case. I had also meeting with HAM of Bihar and appraised and convinced him to form Directorate soon in Bihar and similar note has been given to HAM here in Delhi. The ISAE and SMD Agricultural Engineering have not left any brick unturned for opening of Directorate of Agricultural Engineering in each states. Local chapters and bodies have to pursue the case on daily basis to get the fruits at relatively shorter time.

My dear ISAEians! We are also working to boost our online membership application systems further so that we can issue the membership certificates automatically. I am happy to note that membership applications we are receiving from very old people to youngest students, from academia to start-ups and private capital ventures, which indicate that society is quite active and people are getting attracted towards ISAE. Facilities for sorting of memberships based on chapters, or some other keywords are also in progress. Removal of known deceased members and updating the membership details are also progressing. **I request all kindly log-in to website and update your details with photograph to enable you to get an I-card and participation in forthcoming election of the society.** If you face any problem in logging in, please write to us with a copy to me for speedy rectification of problem, if any.

Dear members! Preparation of the 58th Annual Convention and International Symposium is at full swing. Dates are still open to submit abstracts and papers. Request you all to participate and also encourage industries, young students and farmers to participate in it in large numbers and make the event a grand success.

S N Jha
President, ISAE

From the Editor-in-Chief's Desk



The Indian Society of Agricultural Engineers (ISAE) is working continuously for achieving new milestones and moving towards new phase of its development. The ISAE EC are working hard and several steps have been taken by the EC for the betterment of society, Agricultural engineering professional and ultimately in upgradation of Indian agriculture with technology.

The society and organizing member are working hard for conducting the 58 Annual Convention of the Indian Society of Agricultural Engineers (ISAE) and the International Symposium a great success. The society is working actively, to reach maximum number of Agrineers and professional in the agriculture sector through its publications, training session and activities across the country through ISAE chapters.

This newsletter is featured with glimpses of efforts made through activities and advancement in the field of agricultural engineering conducted during this period of July-Aug., 2024 across the country by various agricultural engineering institutes for dissemination of knowhow to all stakeholders.

I hope the content on various technologies through this e-newsletter will give takeaways on latest technologies to Agricultural Engineering professionals in introducing and implementing the same.

Your suggestions, feedback are also solicited for further improvement of this mouthpiece of ISAE.

Chandra Shekhar
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Contents

- 1** ISAE Happenings
- 2** Announcement for 58th ISAE Annual Convention
- 3** ISAE Delhi-NCR Chapter's meeting on 02.07.2024 for CIGR2028
- 4** International Expert Online Lecture Series
- 5** Upcoming International Expert Online Lecture
- 6** Notification for ISAE Awards (2024)
- 7** Workshop on the Project 'Assessment of Farm Mechanization Status and Prospects of Custom Hiring in India' launched
- 8** Union Agriculture and Farmers Welfare and Rural Development Minister Shri Shivraj Singh Chouhan called a meeting of employees and officers
- 9** Union Minister Shri Shivraj Singh Chouhan launches ASEAN-India Fellowship Academic exchange will increase between India and ASEAN countries for higher education in agriculture and allied sciences
- 10** CAET, Dapoli Celebrates Silver Jubilee with Grand Ceremony
- 11** PM dedicates 109 climate-resilient and bio-fortified varieties of crops
- 12** NSC demonstrated machinery for straw management and preventing straw burning
- 13** "Anti-Ragging Week" Celebrated in College of Agricultural Engineering and Technology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola
- 14** Up coming Events
- 15** New members

ISAE Happenings

The 31st ISAE Executive Committee meeting held on 13.07.2024

The ISAE Executive Committee meeting was held on 13.07.2024 in Zoom platform at 1:00 PM. The secretary General, ISAE welcomed all the members and briefed about the purpose of the meeting. He also presented the action taken report on the recommendations of the previous meeting. Further the President greeted and welcomed all the members and requested the secretary General to conduct the meeting as per agenda items. During this meeting the following agenda items were discussed and unanimously agreed upon:

1. Dr. Khodke briefed about the preparation of ISAE annual convention and International symposium at VNMKV, Parbhani. The President, ISAE expressed his concern due to delay in circulation of brochure of the convention. It was advised to do the needful corrections as suggested earlier and circulate it widely at the earliest. Brief presentation of the estimate of budget outlay of the convention and potential major sponsors were discussed.
2. It was also suggested to acquire the App of previous ISAE annual convention and International symposium from ISAE Raichur chapter at the earliest and make needful modification for the present use.
3. The changes in the editorial board proposed by the editor- in- chief Dr. Adlul was accepted by the members and authorized the editor-in-chief to do all the needful for betterment of the journal
4. Status of pending bills were reviewed and informed that except one bill (of the month June 2024) all the remaining bills were settled and no pendency.
5. The fund received from advertisements in AET may be listed and the other sponsors may be asked to deposit the advertisement money at the earliest.
6. The letter related to debarring author(s) in case unethical practice was discussed. A letter may be communicated to the Hon'ble VC of the concerned university from where the paper was received to find out the faulty author for debarring them for three years.
7. The earlier decided theme for the ISAE wall calendar 2025 was withdrawn because of poor response from the member. The new theme of the next ISAE wall calendar was decided as Education in Agricultural Engineering. It will showcase the details of colleges of Agricultural Engineering with good photographs of colleges.
8. Preparation of 3-5 minutes video on the importance and role of Agricultural Engineering in nation building was discussed. The draft writes up submitted by Er. Mamata Jain needed further refinement and proposal to be submitted to ISAE.
9. The price of printing of 1000 copies @ Rs.65/- per copy of AET in Hindi or 500 copies @Rs.100/-per copy as shared by Er Mamta Jain may further be explored in the light of the other printer being used by business houses. It was also suggested if two sponsors will be interested 1000 copies can be printed.

ISAE Happenings

The Governing Body meeting held on 13.07.2024 in online mode

The meeting was held on the 13th July, 2024 online mode under the Chairmanship of Dr. S.N. Jha, President ISAE.

The Secretary General ISAE welcomed all the distinguished members of the society and stalwarts, motivators, mentors of the profession and expressed his gratitude for taking part in the meeting. He also acknowledges the support from all in order to achieve distinguished place in the area of Agricultural Engineering among the other engineering societies. The president ISAE greeted all the members and doyen of the profession and welcome to the meeting. Then, President requested Dr. P.K. Sahoo, Secretary General ISAE to conduct the meeting as per the agenda items. The secretary General presented the action taken report on the recommendations of the previous AGM meeting held at Raichur and following points were informed to the members

- i) A new CA (M/s Nirmal Naresh and Company) engaged for auditing the financial statement of ISAE HQ.
- ii) The society opened a fixed deposit account of Rs. 50 lakh in SBI parliament street branch, New Delhi
- iii) The preparation of the next ISAE annual convention and international symposium to be held in VNMKV, Parbhani has been initiated
- iv) ISAE has successfully bid for hosting the CIGR world congress -2028 in New Delhi
- v) Details of NAAS fellows and other important awardees of the profession was displayed on the ISAE website
- vi) A copy editor was appointed for JAE(I),AET and other ISAE documents.
- vii) Dr. Adlul Islam has been appointed as a new editor-in-chief of the JAE(I).

Dr. Dattatrey Kadam, Vice President(Activity) ISAE briefly presented the salient achievement and informed members the following:

- i. ISAE chapters meeting has been conducted quarterly to make the chapters more vibrant. However, the participation chapters in the meeting is not encouraging. More effort is required to revamp the activities of the chapters.
- ii. The membership drives initiated resulted to increase the members of the society to six thousand(LM-3301 to 4540; AM from zero to 19; SM from zero to 1262; CM from 140 to 143; IM from 21 to 36).
- iii. ISAE also coming out with E-news letter every two month interval without failing.

ISAE Happenings

The Governing Body meeting held on 13.07.2024 in online mode

- iv. Soon, ISAE will initiated the international lecture series on AI, ML and IoT application in Agriculture to exposure the researchers, students and faculty members to the latest development in agricultural technologies.

President ISAE briefed the members on the growth, achievements and new developments in the ISAE during Jan 2022 to June 2024 and apprised the members the following

- i) Updates on the constitution, bylaws and rules of ISAE
- ii) New website of ISAE with services for online membership, state of arts online journal management system
- iii) Signed 5 MoU's (M/s Cyberlative, Indian journal dot com, ASABE, CIGR and revised flat rate agreement
- iv) Allotment of the new conference hall adjacent to office room of ISAE and renovation of the conference and audio-visual system to facilitate online conference meeting.
- v) The computer and laptops of the ISAE office were replaced with new ones.
- vi) Change of auditor for statutory audit of ISAE and other related services from M/s R.K.Gill and Company to M/s Nirmal and Naresh Company wef December 2023.
- vii) The journal name has been changed from JAE to JAE(I) and also ISSN record updated.
- viii) Score card was introduced for ISAE awards to eliminate any discrepancy.
- ix) Won the bid to host CIGR word congress-2028.
- x) New tagline and logo of ISAE welcomed by the members
- xi) ISAE came out with publications such as revised updated constitutions, History book of ISAE, bi-monthly publication of E-news letter, JAE(I) quality articles 8-13 and AET as magazine and *Adhunik Krishi Abhyantriki* in Hindi,
- xii) The editorial board of JAE(I) and AET are revamped.
- xiii) The wall calendar with specific theme such as technologies for millet mechanization and Makhana mechanization were distributed among the members and others for wider publicity of ISAE.

In education front the ISAE has made efforts such as

- i) For introduction of graduate and post graduate in Agricultural Engineering in IITs and NITs approached concerned ministry by writing letter attached with journal (JAE(I)) and magazine (AET).
- ii) Opened five colleges /departments (2 Bihar, 1 ICAR-IARI, 2 ICAR Institution)

ISAE Happenings

The Governing Body meeting held on 13.07.2024 in online mode

- iii. Approached Manipal Institute of higher education management to introduce B.Tech (Agricultural Engineering) degree programme.
- iv. Associated in introduction of courses such as robotics, sensors, safety and quality numerous skill development courses from 1 months to one year
- v. Interaction with the 11th and 12th standard students to sensitize about the importance of Agricultural engineering as a career.
- vi. Special issues of AET on Agricultural Engineering education to attract youth as a career.
- vii. Compiling the list of Private colleges offering B.Tech(Agricultural Engineering) degree.

Proposal for National Institute of Agricultural Robotics and AI forwarded to GoS-8 for presentation to HAM. Following efforts have also been made to create more job opportunities such as

- i. Job corner in the ISAE website
- ii. Letter to different departments and ministry for eligibilities (FSSAI, BIS,CADA, state Govt.(Karnataka, Bihar)
- iii. Urged Tractor Manufacturer Association to engage more agrineers in design department.
- iv. Persuasion for at least one agricultural engineers in a KVK.
- v. Recommendation of parliament standing committee on agriculture for appointment of Agreeneers in each *Panchayat*, block and district.

Regular meetings have been conducted to keep track on the progress and implementation of the new idea for betterment of the ISAE

- i. The ISAE Executive committee meeting has been convened and conducted in every month without fail.
- ii. ISAE Executive Council meeting has also been conducted regularly as per the constitution.
- iii. Quarterly ISAE chapter meeting were also organized
- iv. Second ISAE advisory committee meeting was also convened and conducted successfully.
- v. The Editorial board meeting of the JAE(I) and AET
- vi. Special meetings also conducted with different stakeholder such as publishers, editorial boards, printer, auditors, flat tenant, wesite provider, CIGR,FICCI, industries representatives, event organizers, chapters etc.
- vii. Six interaction meeting with AMMA, TMA ,FICCI, agricultural produce process equipment manufactures
- viii. Four visits to 4 industries
- ix. Five meetings with state Govt. officials (Bihar-2, Karnatak—1, Chattishgarh-1, Jharkhand-1)
- x. More than 50 % of the AET contents are from the Big shot of industries

ISAE Happenings

The Governing Body meeting held on 13.07.2024 in online mode

Financial matter

- i. Opening of zero balance account at SBI for operation of PFMS account in the name of ISAE for processing of grant received from MoWR and others(fund received by ISAE Delhi chapter also processed through PFMS account of ISAE)
- ii. A saving and FD account of ISAE is opened in SBI.
- iii. FCRA registration is in progress.
- iv. Pending property Tax of ISAE flat settled.
- v. Funds generated through advertisement in AET, organization of online training, signing MoUs for marketing JAE(I) and AET, more grant from ICAR, Jalashakti Ministry etc.v

Income and Expenditure statement

As on	Income (Rs)	Expenditure(Rs.)	Excess of Income over Expenditure
31st March 2021	2939585.79	2528548.84	411036.95
31st March 2022	4783046.63	4229514.25	553532.38
31 st March 2023	8861708.77	6556520.5	2305188.27
31 st March 2024 (tentative)	3895940.00	2607756.00	1288756.00

More income associated with more activities and more savings (3 to 6 times after this EC taken charges on 7th December, 2021)

- i. Online journal management system is fully functional since Jan 2023 with detailed submission guidelines and policy statements etc.
- ii. DoIs has been assigned and activated for the all the articles published since 2000.
- iii. The journal is digitally archived (dark archive) and preserved in the Public Knowledge Project Preservation Network(PKPPN) registry through the robust systems integrated into the OJS –one of the primary requirements of Principle of Transparency and Best Practice in Scholarly Publishing of COPE(Committee on Publication Ethics)
- iv. Journal has subscribed Crossref Similarity heck powered by IThenticate to check plagiarism/similarity index of submitted manuscripts.
- v. MoU between ISAE and EBSCO publishing Inc. Massachusetts, USAon EBSCO host for abstracting and e-marketing
- vi. MoU between the ISAE and M/s DivaEnterprises Pvt. Ltd. New Delhi, India(<http://indianjournals.com>) for its e-distribution and e-marketing.
- vii. SJIF index increased from 5.931 in 2019 to 7.442 and 8.167 in 2013 and 2014 respectively.
- viii. NAAS score (2024-26) of JAE(I) : 5.85

ISAE Happenings

The Governing Body meeting held on 13.07.2024 in online mode

- ix. Initiation has been made to publish special issue in the emerging area (The first special issue on SWCE with guest editor: Prof. Rameshwar S. Kanwar, Iowa State University, Ames, Iowa is scheduled for publication in July 2024 and second special Issue on Agricultural produce and Food processing with guest editor: Prof. Kingsly Ambrose, Purdue University is scheduled for publishing August 2024)
- x. Journal has also initiated “ *online first articles* ”
- xi. To make the main article concise and more informative, journal has started publishing online “ *supplementary materials* ” linked to the DoI of the articles.
- xii. Numbers of papers included per subscription of JAE(I) has been increased from 8-10 to 13-15.
- xiii. Numbers of countries contributed in JAE(I) has been increased to five (USA, Thailand, China, Shrilanka, India)

The President ISAE invited the expert members to contribute in the development of standards. He also proposed for starting consultancy service by the ISAE and mobile testing set-up. He requested all the members to update their profile so that ISAE ID card with profile details can be given to them. All the distinguished members especially stalwarts of Agricultural Engineering Dr. Banagaibaboo, Dr. N.C Patel, Dr. Mayande, Dr. Pitam Chandra, Dr. K.N. Tiwari, Dr. Vishwanathan, Dr. Narsai, Dr. C.R. Mehta, Dr. Nachiket Kotwaliwale, Dr. Shushama Sudhishree, Er. Suresh Kulkarni and appreciated the efforts made by the present ISAE EC team members.



ISAE Happenings

The 32nd ISAE Executive Committee meeting held on 10.08.2024

The ISAE Executive Committee meeting was held on 10.08.2024 in Zoom platform, the Secretary General, ISAE welcomed all the members and briefed about the purpose of the meeting. He also presented the action taken report on the recommendation of the previous meeting. The President ISAE also briefed about the initiatives taken by the ISAE for its wider presence in the different domains of the profession and states. The following points were discussed during the meeting:

1. Dr. Harish Awari and team – ISAE Parabhani chapter, made a brief presentation about the preparation for next ISAE convention and International symposium. And following was informed / conveyed
 - ❖ Different committees were constituted for smooth management of accommodation, transportation, food and fund-raising. The facilities available for conducting concurrent sessions, inaugural and valedictory functions were also enumerated.
 - ❖ The rough estimate of funds to be generated from different private and government sponsoring agencies and also the expected expenditure was discussed.
 - ❖ It was also informed that the brochure for the next ISAE convention and International symposium was displayed in the ISAE website for wider publication.
 - ❖ It was suggested that an app developed by the ISAE -TNAU chapter for ISAE annual convention may be taken from the ISAE - Raichur Chapter and, with minor changes, the same app could be used to mobilize resources. The app should be hosted on ISAE website for ever for future use too.
 - ❖ It was discussed that the lead speakers for different technical sessions should be identified in consultation with the Director of the concerned areas of specializations and request letters/e-mails must be communicated at the earliest.
 - ❖ It was discussed that the chief guest for the inaugural function should be either chief minister / or Agriculture minister of the state so that the concern related to our profession may be placed before them and seek their intervention. It was suggested that a press conference should also be arranged before/after the inaugural.
2. After deliberation, the script and videography charges for making five minutes documentary on ISAE were decided as Rs.200000/- + GST. The content of the documentary may include the quality (video/image file) received from the different chapter relevance to ISAE and Agril. Engg. profession
3. Discussion about declaring AET as magazine was held and decided that it maybe remained same as is going presently. However, it was decided that the ISSN No. of the Adhunik Krishi Abhyantriki and E-newsletter should be taken as a magazine. It was also conveyed to the Editor-in- Chief AET that research papers should not be included in AET.
4. It was decided that publication of advertisement on AET front page should be avoided. However, if the theme of advertisements in form of graphics matches with the advertisement, then it may be kept on the front page without highlighting the make and model and Rupees One lakh will be charged. The advertisement charges for other pages was decided to keep.

ISAE Happenings

The 32nd ISAE Executive Committee meeting held on 10.08.2024

5. The cost of printing as per quotation for Adhunik Krishi Abhyantriki is Rs.50,000/- per 400 copies and Rs.60,000/- per 1000 copies. It was entrusted that if the printing cost can be met out from advertisement, then it would be better to print 1000 copies for wider circulation and thus other company.
6. It was decided that the number of copies to be printed for the special issue of JAEI as 200 copies and the rest may be circulated among the life members in soft form.
7. The long pending demand for increasing the printing charges by the printing press was discussed and it was decided to increase the printing charges by 10 % and 20% for printing of books/booklets and certificates, respectively.
8. It was decided that the online conference facility to be created in the newly renovated room of the ISAE HQ. It was found that a reasonable quality online conference system may require minimum Rs.35,000/-. It was suggested that the best option may be explored in on-line purchase of the components for the system.
9. The web page for the coming CIGR 2028 International Conference should be given to the event managing firm as per decision of the sub-committee. It was decided to nominate Dr. Dhingra and Dr. Thakur to negotiate with the event managing firm. It was also entrusted to them for preparing an MoU to carry out the different activities and also the



ISAE Happenings

New Elected Body of ISAE Akola chapter.

A meeting of members was held on 21.06.2024 in which it was unanimously decided to formulate new working body for ISAE Akola chapter.

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No.DNE/CAET/ /2024
437

Date: 25/06/2024

To,
Dr. P. K. Sahoo
Secretary General,
Indian Society of Agricultural Engineers,
New Delhi, India

Subject: Formation of new working body of ISAE Akola Chapter

Dear Sir,

With reference to the above cited subject, the meeting of ISAE Akola chapter was held on 21/06/2024 to review the activities of ISAE Akola Chapter of year 2023-24. After discussion with all ISAE life members, it was unanimously decided to formulate new working body for smooth conduction of ISAE activities. The new elected body of ISAE Akola Chapter is as follows for further needful please.

Sr.no	Post	Name and designation	Contact no.
1.	Chairperson	Dr. Mrudulata M. Deshmukh Senior Scientist, AICRP on FIM	9850192915 mrudulatd@rediffmail.com
2.	Vice-Chairperson	Dr. Anil K. Kamble RE, AICRP on EAAI	9881056940 anilkumarkamble1974@gmail.com
3.	Secretary	Dr. Bhagyashree N. Patil Asstt. Prof., Deptt. of APE	9921008576 bhagyashreepatil@pdkv.ac.in
4.	Joint-Secretary cum-Treasurer	Dr. Rajesh P. Murumkar Asstt. Prof., Deptt. of FS	9850545384 rajeshmurumkar@gmail.com
5.	Councillor	Dr. Suchita V. Gupta Head, Deptt. of FS	9423246164 sucitavgupta@yahoo.co.in
6.	Councillor	Dr. Mahendra M. Deshmukh Head, Deptt of IDE	9403048598 mahendradeshmukh@yahoo.com
7.	Councillor	Dr. Avinash V. Gajakos Associate Prof., Deptt. of FMPE	7057208402 avgajakos@gmail.com
8.	Councillor	Dr. Anil R. Pimpale Associate Prof., Deptt. of IDE	9423121168 arpimpale@gmail.com

One photograph of newly formed ISAE Akola body is enclosed herewith for your kind information. You are therefore requested to kindly take a note and make the necessary changes in record please.


Dean
(S. R. Kalbhande)

Dr. Jeyamkondan Subbiah, Prof. Food Science, University of Arkansas, Fayetteville, AR, USA visited ICAR and become Member of ISAE

Dr. Jeyamkondan Subbiah, Professor, Food Science at University of Arkansas, Fayetteville, AR, USA paid visit to Agricultural Engineering Division, ICAR on 30.08.2024. He discussed about possible collaboration between ICAR and UArk, especially in the areas of Automation, AI, Food Safety Engineering, etc. He also discussed possible activities jointly by ISAE & ASABE.

And he became ISAE foreign members during this visit.



ISAE Happenings

Visit of Dr S. N. Jha, Deputy Director General (Agril. Engg.), ICAR and President, Indian Society of Agricultural Engineers, New Delhi. at Institute of Agricultural Sciences, Banaras Hindu University, Varanasi During August 8-9, 2024.

Dr S. N. Jha, Deputy Director General (Agril. Engg.), ICAR interacted with all Heads of Department of Faculty of Agriculture, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi and discuss how an Agricultural Engineer can play a vital role in enhancing agricultural production and stated that Agricultural Engineers have been immensely contributing in the field of farm mechanization and automation, irrigation and soil water conservation, watershed management, command area development, post-harvest engineering and technology, agro-food processing and value addition, greenhouse technology, cold storage, renewable energy and in other domains directly associated to agriculture and farmers' welfare. The new age technologies like drones, robotics, AI, IoT and block chain have been added in the domain of agricultural engineering to address the problems of future agriculture.



He also told that there is need to create Faculty of Agricultural Engineering and start B. Tech. in Agricultural Engineering in an Institution like BHU and tried to know their views regarding the same. The response of all of the Heads regarding this matter was very positive. On the occasion In-charge Director, Institute of Agricultural Sciences and Dean, Faculty of Agriculture Prof. U. P. Singh felicitated Dr S. N. Jha. After the meeting he also visited the Department of Agricultural Engineering for interaction with ISAE members of Varanasi Chapter. Prof. V. K. Chandola, Head, Department of Agricultural Engineering welcomed the Dr S. N. Jha and gave a brief introduction about him. On this occasion Dr. S. N. Jha stated that the advance technologies have great importance in advancement of Indian agriculture. Technology has brought positive changes in agriculture sector. To adopt advance technology by the farmers technocrats are needed and for that a separate Directorate of Agricultural Engineering is needed in each state. In present scenario only 47 percent Indian agriculture is mechanized. The Government has set up a goal to increase 75 percent by 2047. This can be achieved by appointing Agricultural Engineers in the agricultural sectors and it is possible only with the combined efforts of all the ISAE members/Agricultural Engineers.

ISAE Happenings

The chairman, ISAE Varanasi chapter Dr R. M. Singh gave vote of thanks and expressed his gratitude to Dr. S. N. Jha for interaction with ISAE members. In the evening Dr S. N. Jha, Dr V. K. Chandola and Dr R. M. Singh had an interaction with Director IIT BHU and Dr S. N. Jha express his desire to explore the possibility of starting B. Tech. in Agricultural Engineering. He also gave a brief background that how an Agricultural Engineering in collaboration with IIT BHU & Department of Agricultural Engineering, Institute of Agricultural Sciences, BHU in line with IIT Kharagpur can play a vital role in changing the agricultural scenario in India. In the meeting Dr Jha gave a brief background of Agricultural Engineering and importance of opening B. Tech. in Agricultural Engineering at BHU in light of increasing demand of food grains in India.



ISAE Happenings

ISAE President visited ICAR-CRIDA Hyderabad and called a meeting of ISAE-Telangana chapter

ISAE President visited ICAR-CRIDA Hyderabad and called a meeting of ISAE-Telangana chapter on 17 August in which about 50 members were present and discussed various issues of Agricultural Engineering in Telangana. A strategy was made to pursue the opening of Directorate in Telangana state and were suggested to make committee of senior state officials to pursue the case vigorously



Dr. S N Jha, DDG Engineering & President ISAE visited National Institute of Secondary Agriculture

Dr. S N Jha, DDG Engineering & President ISAE visited National Institute of Secondary Agriculture.

During the press conference Dr. Jha informed about the researches and various advancement in Agricultural Engineering. He emphasized that for skill development and increasing the mechanization level for increasing production it is required to appoint Agricultural Engineers in district and State level and establishment of Directorate of Agricultural Engineering is required..

पूर्वाचल सूर्य पेज ३ जुलाई 5 2024 राँची

किसानों की आय वृद्धि के लिए कृषि अभियांत्रिकी निदेशालय का गठन जरूरी -डॉ. श्याम नारायण झा

भारतीय कृषि अनुसंधान परिषद के उप महानिदेशक (अभियांत्रिकी) डॉ. श्याम नारायण झा ने गुरुवार को राष्ट्रीय कृषि उच्चतर प्रसंस्करण संस्थान का दौरा

विशेष संवाददाता

राँची। भारतीय कृषि अनुसंधान परिषद के उप महानिदेशक (अभियांत्रिकी) डॉ. श्याम नारायण झा ने गुरुवार को राष्ट्रीय कृषि उच्चतर प्रसंस्करण संस्थान, नामकुम, राँची का दौरा किया।

इस क्रम में उन्होंने संस्थान के सभागार में एक संवाददाता सम्मेलन को संबोधित किया। डॉ. झा ने विशेष रूप से संस्थान द्वारा किए जा रहे नित्य नए अनुसंधान एवं कृषि इंजीनियरिंग से संबंधित विभिन्न विषयों की जानकारी दी। उन्होंने कहा कि किसानों को आयदनी तेजी से कैसे बढ़े, इस पर संस्थान द्वारा निरंतर कार्य किए जा रहे हैं। कृषि को व्यवसाय का दर्जा दिए जाने से किसानों को आर्थिक स्थिति मजबूत हो सकती है। उनकी स्थिति बेहतर हो सकती है। उन्होंने कहा कि हाल के दिनों में कृषि उत्पादन में बढ़ोतरी हुई है, इसके मुख्य वजन है कृषकों द्वारा नई तकनीक



अपनाकर अत्यधुनिक तरीके से खेती करना। उन्होंने बताया कि जलवायु परिवर्तन से भी कृषकों को आर्थिक नुकसान उठाना पड़ता है। इसलिए किसानों को कृषि अभियंताओं का मार्गदर्शन जरूरी है। कृषि क्षेत्र में कृषि अभियांत्रिकी की महत्वपूर्ण भूमिका है। डॉ. झा ने कहा कि कृषि उत्पादकता बढ़ाने और किसानों की आयदनी में वृद्धि के लिए अन्य राज्यों की तर्ज पर झारखंड में भी राज्यस्तरीय/जिला स्तरीय, प्रखंड और पंचायत स्तर पर कृषि अभियंताओं को नियुक्त किया जाना जरूरी है। इसके साथ ही राज्य स्तर पर कृषि अभियांत्रिकी निदेशालय का अलग से गठन हो, ताकि कृषि

अभियंताओं द्वारा किए जा रहे हैं कार्यों की मॉनिटरिंग की जा सके। उन्होंने कहा कि झारखंड में कृषि अभियंता की पदस्थापना हुई है, लेकिन निदेशालय का अलग से गठन नहीं किए जाने से इसकी मॉनिटरिंग सही तरीके से नहीं हो पाती है। नतीजतन कृषि के क्षेत्र में आशातित सफलता नहीं मिल पा रही है। उन्होंने कहा कि कृषि अभियांत्रिकी निदेशालय की स्थापना किए जाने से कृषि क्षेत्र में अपेक्षित विकास संभव है। इससे किसानों की समस्याएं दूर होंगी। कृषि उत्पादन में भी वृद्धि होगी।

उन्होंने बताया कि कृषि अभियांत्रिकी के माध्यम से किसानों द्वारा नई तकनीक से खेती

करने से फसल उत्पादन में 20 से 22 प्रतिशत की वृद्धि संभव है। कृषि अभियंताओं के मार्गदर्शन में नई तकनीक से खेती करने से किसानों को बचको लाभ पहुंचेगा।

उन्होंने कहा कि कृषि अभियंता को पंचायत व गांव स्तर पर खेती के नए तकनीक की जानकारी देने और कृषि उत्पादकता बढ़ाने के संबंध में कृषकों को जानकारी उपलब्ध कराने के लिए नियुक्त किया जाना चाहिए। किसानों को नई तकनीक से लेस करने में भी यह सहायक होगा।

इससे कृषि की निरंतरता बढ़ेगी। कृषक विकास और मशीनीकरण से कृषि उत्पादकता में वृद्धि होगी। उन्होंने कहा कि मध्य प्रदेश, तमिलनाडु, छत्तीसगढ़ में कृषि अभियांत्रिकी निदेशालय का गठन किया गया है। इन राज्यों में कृषि के क्षेत्र में आशातित सफलता मिल रही है। उन्होंने कहा कि वर्तमान समय में कृषि उत्पादकता बढ़ाने के लिए कृषि अभियांत्रिकी की महत्ता को समझना जरूरी है। इस संबंध में कृषि मंत्रालय की संसदीय समिति द्वारा भी अनुशंसा की गई है कि राज्य सरकारें अपने-अपने राज्यों में कृषि विभाग के अंतर्गत अलग से कृषि अभियांत्रिकी निदेशालय का गठन करें।

ISAE Delhi-NCR Chapter's meeting on 02.07.2024 for CIGR2028

A meeting of Delhi-NCR Chapter under the Chairmanship of President ISAE was held in ISAE Headquarter on July 7 2024 to discuss mainly preparation of CIGR 2028 conference. More than 30 members attended the meeting. The secretary General, ISAE welcomed all the members on meeting and briefed about the purpose of the meeting. The president, ISAE informed the members that ISAE successfully bid to host the CIGR conference-2028 and he also emphasized the efforts made by Dr. Divender Dhingra and the President ISAE during the bidding process in South Korea. He also appraised the members about how prestigious conference is it and delegates from 40-50 countries are expected to participate. It has made ISAE known to all bodies related to Agricultural Engineering and dealing the same at world level. The ISAE Delhi chapter has to shoulder this responsibility and feel proud to host so big international



Conference first time in India in the history of Agricultural Engineering. There after Dr. Devinder Dhingra also briefed about the CIGR conference to be hosted by ISAE and role of the members. It was informed that the expected number of international delegates to participate is about 400 from 40-50 members countries of CIGR plus 800 Indian delegates. Accordingly, preparation is to be made in all aspects for successful organization of the conference. The President further urged the members of ISAE Delhi-NCR chapter for active participation as an organizer and suggested to constitute an Executive Organizing committee with members available locally to start the preparation. Other National committees, will be made in due course

ISAE Delhi-NCR Chapter's meeting on 02.07.2024 for CIGR2028

The executive Organizing committee was formed with consensus as below:

1. Head (Agricultural Engineering, ICAR-IAR1, New Delhi)-Co-Chair
2. Project Director (WTC, ICAR-IARI, New Delhi)- Co-chair
3. President-ISAE Delhi Chapter
4. Vice-President-ISAE Delhi Chapter
5. Secretary, ISAE Delhi Chapter
6. Treasurer, ISAE Delhi Chapter
7. Dr. P.K.Sahoo
8. Dr. Divender Dhingra
9. Dr: Manoj Khanna
10. Dr. D.K.Singh
11. Dr. Adarsh Kumat
12. Dr. A.K.Mishra
13. Dr. Sushama Sudhishree
14. Dr.Sangeeta Chopra

The following committee was constituted for preparation of the website for the CIGR-2028

1. Dr.Dilip Kumar Kushwaha
2. Dr.Rajeev Kumar
3. Dr.Jitendra Rajput
4. Dr. Roaf A. Parray
5. Dr. Tapan Kumar Khura
6. Er. Shivam Choube, Ph.D student
7. Er.Prashant Shukla, Ph.D student
8. Er. Ajay, Ph.D student

It was suggested that above committee must initiate the work starting from development of website for the CIGR..2028 International Conference at the earliest. Dr. S. N. Jha, President, ISAE and DDG Engineering is always available for guidance and providing inputs and other supports.

In order to avail opportunities provided by the ISAE, the president advised the M.Tech and Ph.D students to become life member of the society and also encouraged B.Tech. (Agril. Engg) students to join as student member of ISAE. It was also suggested that book the 3rd to 6th October, 2028 dates in their calendar for CIGR conference. The tentative registration fee for the CIGR-2028 was announced by Dr. Divender Dhingra as follows:

- i. National Participants: Rs.15,000/-
- ii. International participants: US\$ 500

Dr. A. K. Mishra, President ISAE Delhi Chapter proposed the formal vote of the thanks. He appreciated the effort made by President ISAE and expressed his heartfelt thanks to all the participants.

Notification for ISAE Awards (2024)

ISAE is pleased to announce the invitation for nominations and applications for various awards aimed at acknowledging the remarkable achievements of its members in the field of Agricultural Engineering and their valuable contributions to the profession and society as a whole. These awards are exclusively open to individuals who hold the membership types of Life Member, Corporate Member, or Student Member, as applicable for each specific award.

Name of the Awards and Maximum number of Awards are as follow:

- 1.Mason Vaugh Agricultural Engineering Pioneer Award (1 award, by Nomination only)
- 2.ISAE Gold Medal for Life Time Achievements (1 award, maximum 2 awards in exceptional case)
- 3.Prof Gajendra Singh ISAE Education Gold Medal Award (Maximum 1 Award)
- 4.ISAE Fellow (Maximum 5 Awards)
- 5.ISAE Commendation Medal for Professional Achievements (Maximum 7 Awards)
- 6.ISAE Distinguished Service Award (Maximum 7 Awards)
- 7.Best JAEI Reviewer Award (Maximum 4 Awards)
- 8.Best JAEI Research Paper Award (Maximum 4 Awards)
- 9.ISAE Team Award (Maximum 2 Awards)
- 10.ISAE Outstanding Book Award (Maximum 1 Award)
- 11.ISAE Student Paper Award (Maximum 5 Awards)
- 12.Best Research Paper Presentation Award (Maximum 8 Awards)
- 13.Best Chapter Award (Maximum 1 Award)
- 14.ISAE-TAFE Sivasailam Memorial Student Gold Medal Award (Maximum 2 Awards)

The Last Date for Nominations/Applications: July 31st, 2024 through mail and August 7th, 2024 in the form of hard copy; both are mandatory. Supporting document of each and every claim is mandatory and has to be submitted along with application/ nomination form by the applicant/nominee. ISAE firmly believes in recognizing excellence and aims to honor those who have made noteworthy advancements and demonstrated exceptional dedication within the field of Agricultural Engineering. Members who meet the eligibility criteria are encouraged to apply or nominate deserving candidates for consideration for these prestigious awards.

The awards encompass various areas of specialization within Agricultural Engineering, encompassing research, innovation, teaching, and service to the profession and society. ISAE values the contributions made by its members and seeks to showcase their exceptional achievements and dedication. By participating in the nomination and application process for these awards, you can help us celebrate the excellence and positive impact of Agricultural Engineering professionals. ISAE is looking forward to receiving numerous outstanding nominations and applications for the ISAE Awards and extend our gratitude to all members for their unwavering commitment to advancing the field of Agricultural Engineering and serving the profession and society.

International Expert Online Lecture Series

ISAE Started International Online Lecture Series on Cutting edge/ Novel Technologies and Educational and Job Opportunities abroad by international experts for the benefit of students and faculties/ Scientist.

1st International Expert Online Lecture Series for Students, Faculty, Scientists, Industry and Entrepreneurs was organized on 25-07-2024 at 6.00pm. Talk topic was "Novel approaches to pressing conservation challenges in large-scale US Crop Production System by Dr. D Raj Raman, Morrill Professor and Director, RegenPGCn, Iowa State University, Ames, Iowa. This online lecture was attended more than 300 students, faculty and scientists from all over India.



INDIAN SOCIETY OF AGRICULTURAL ENGINEERS (ISAE) NEW DELHI
Welcomes You to Attend

1st International Experts Online Lecture Series for Students, Faculty, Scientists, Industry and Entrepreneur on

Talk Topic:

NOVEL APPROACHES TO PRESSING CONSERVATION CHALLENGES IN LARGE-SCALE US CROP PRODUCTION SYSTEMS

Join online using zoom link which will be circulated soon

25 JULY, 2024
05:50 PM

Dr Dattatreya M Kadam
 Vice President Activity Council
 ISAE New Delhi

9417596894
 dmkadamlk@gmail.com



OUR 1ST SPEAKER IS
DR. D. RAJ RAMAN
 PROFESSOR AND PROJECT DIRECTOR
 ABE, IOWA STATE UNIVERSITY, AMES, IOWA, USA

2nd International Expert Online Lecture Series for Students, Faculty, Scientists, Industry and Entrepreneurs was organized on Aug 5, 2024 03:00 PM. Speaker was **Dr. Pankaj B. Pathare**, Associate Professor of Postharvest Technology, Sultan Qaboos University, Oman. **Talk topic was:** Agricultural Engineering for Postharvest Handling of Fresh Produce and Agro-processing. Also you can listen to his Abroad Journey.



Dr. Pankaj B. Pathare



Upcoming International Expert Online Lecture

3rd International Experts Online Lecture Series by ISAE for All Students, Researchers, Faculty, Scientists, Industry and Entrepreneur will be on 6th September 2024 at 9.10 am (Indian Time), it is Open to ALL (FREE)

3rd Online Talk Speaker is **Dr Rameshwar S Kanwar, Charles F. Curtiss Distinguished Professor** of Agricultural and Water Resources Engineering, Department of Agricultural and Biosystems Engineering, Iowa State University, Ames, Iowa 50011



ISAE, New Delhi is inviting you to a scheduled Zoom meeting.

Topic: Future of Agricultural Engineering Education in India - Change for Innovations and Skills of Future

Date and Time: Sep 6, 2024 09:10 AM India

Join Zoom Meeting

<https://us06web.zoom.us/j/84160877972?pwd=qS3AngyagOjaZobv3H6hL3EFz0bEaa.1>

Meeting ID: 841 6087 7972

Passcode: 956931

4th International Experts Online Lecture Series by ISAE for All Students, Researchers, Faculty, Scientists, Industry and Entrepreneur will be on 19th September 2024 at 5.00 pm (Indian Time), it is Open to ALL (FREE)

4th Speaker will be **Dr. Rose Prabin Kingsly Ambrose**, Professor, Department of Agricultural and Biological Engineering, Purdue University, West Lafayette, IN 47907 USA

Talk Topics will be "**Introduction to discrete element method (DEM) modeling and Higher education opportunities for students and faculty.**"



Zoom link will be share separately

More details contact:

Dr Dattatreya M Kadam, Principal Scientist and Head ETTD, ICAR-CIRCOT, Mumbai and

Vice President Activity Council ISAE New Delhi

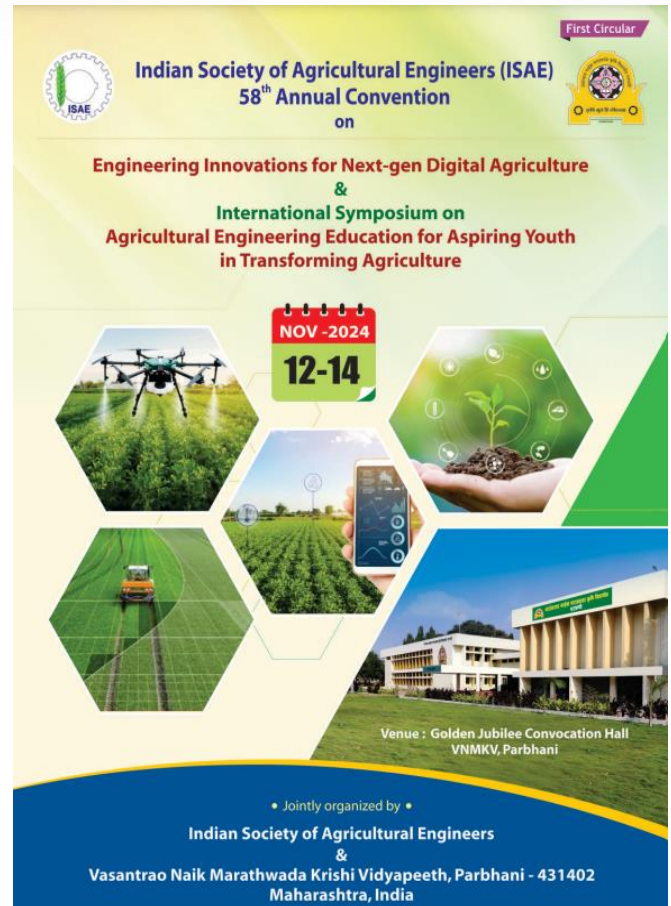
E mail: dmkadam11k@gmail.com

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Announcement for the 58th ISAE Annual Convention

The 58 Annual Convention of the Indian Society of Agricultural Engineers (ISAE) and the International Symposium are being jointly organized by Vasanttrao Naik Marathwada Krishi Vidyapeeth, Parbhani and the Indian Society of Agricultural Engineers, New Delhi during November, 12-14, 2024 at VNMKV, Parbhani, (M.S.) India. The event will facilitate researchers, academicians and technocrats and industry professionals to deliberate their innovative ideas pertaining to farm mechanization, development of energy efficient farm power machinery tools, automated control of irrigation management systems, smart agriculture practices, precision farm management and post-harvest management of crops for quality and safe food, adaptation of renewable energy technologies in modern agriculture and future scope and strategies for Agricultural Engineering education

The Theme of this ISAE Annual convention is - **"Engineering Innovations for Next-gen Digital Agriculture"**



The brochure features a green and blue color scheme. At the top left is the ISAE logo. The main title reads 'Indian Society of Agricultural Engineers (ISAE) 58th Annual Convention on Engineering Innovations for Next-gen Digital Agriculture & International Symposium on Agricultural Engineering Education for Aspiring Youth in Transforming Agriculture'. A central graphic shows a calendar for 'NOV -2024' with dates '12-14'. Below this are several images: a drone spraying a field, a hand holding soil with a growing plant, a tractor in a field, a smartphone displaying agricultural data, and a modern building. The venue is listed as 'Golden Jubilee Convocation Hall VNMKV, Parbhani'. At the bottom, it states 'Jointly organized by Indian Society of Agricultural Engineers & Vasanttrao Naik Marathwada Krishi Vidyapeeth, Parbhani - 431402 Maharashtra, India'.

Participants are requested to register for the conference using the registration form given in the brochure or the link available on the university website : Registration form Link <https://shorturl.at/zL0eq> For more details visit : [First circular of 58th ISAE Annual Convention and International Symposium at VNMKV, Parbhani – The Indian Society of Agricultural Engineers](#)

Ph.D. Thesis (Agricultural Engineering & Technology)– 2024 Competition

The Indian Society of Agricultural Engineers (ISAE) invites applications for the online Ph.D. Thesis (Agricultural Engineering & Technology)–2024 competition. This competition aims to improve the presentation skill in shorter time and judge the best work in Ph.D. research in Agricultural Engineering and Technology from Indian Institutions, completed in all respect including viva-voce exam between July 1, 2023, and June 30, 2024. Eligible candidates must hold B. Tech and M. Tech degrees in Agricultural Engineering and Technology and be ISAE life members, and have their degree certificates. Application should be submitted via email to isae1960@gmail.com and headquarter@isae.in by August 16, 2024. Presentation of the thesis work must be done within 5 min time. The winners of the competition will be given certificates, free registration, and travel allowance for presentation of the papers in 58th ISAE Annual Convention and International Symposium to be held at Parbhani.

Workshop on the Project 'Assessment of Farm Mechanization Status and Prospects of Custom Hiring in India' launched

The launch of workshop-cum-training for state coordinators of the project on 'Assessment of Farm Mechanization Status and Prospects of Custom Hiring in India' was organized at National Agricultural Science Complex was organized, on 20th Aug. 2024, New Delhi. The Guest of Honor Smt. S. Rukmani, Joint Secretary, Ministry of Agriculture & Farmers Welfare, emphasized the significance of the study in shaping farm machinery schemes to enhance mechanization and improve farm

power availability in under-mechanized regions. She also stressed the importance of assessing the impact of custom hiring centers, which could lead to the restructuring of these centers to better facilitate the adoption of farm machinery.

Dr. S.N. Jha, Deputy Director General (Agril. Engg) ICAR; Dr. K.P. Singh, Assistant Director General (FE) ICAR; Dr. C.R. Mehta, Director, ICAR-Central Institute of Agricultural Engineering, Bhopal; Dr. K. Narsaiah, Assistant Director General (Process Engg) ICAR, and Dr. K.N. Agrawal, Project Coordinator, AICRP on FIM, were also present during the programme. Dr. Jha emphasized the significance of statistical analysis in data collection. Dr. Mehta provided an in-depth analysis of the project, outlining its historical background and strategic objectives. A technical session was also organized to review the data collection application and discuss future actions with state coordinators.



(Source: <https://www.icar.org.in/workshop-project-assessment-farm-mechanization-status-and-prospects-custom-hiring-india-launched>)

Union Agriculture and Farmers Welfare and Rural Development Minister Shri Shivraj Singh Chouhan called a meeting of employees and officers

Union Agriculture and Farmers Welfare and Rural Development Minister Shri Shivraj Singh Chouhan called a meeting of employees and officers from sweepers-MTS to secretary level of both his ministries

Ministers of State of both the Ministry of Agriculture and Farmers Welfare and Rural Development also participated in the communication with all officers-employees of Agriculture and Rural Development, ICAR on the next day of Independence Day.

Prime Minister Shri Narendra Modi, in his address from the Red Fort on Independence Day, pledged to fulfill the vision given for agriculture and rural development. Will be the culmination of hard work and efforts to fulfill the roadmap till the year 2047 and the resolutions of a developed India. Prime Minister said- we will work three times harder under his guidance of Prime Minister, Shri Shivraj Singh Chauhan said - We are Family, will work together.

Resolved to work with complete honesty and integrity. Shri Chouhan administered pledge to all the employees and officers Resolved that we will do the work assigned to me with full hard work, honesty, duty and with all my capacity to build a developed India through agriculture, farmer welfare and rural development. Rural Development Department should play an incomparable role in building a developed India. We will do our work, whatever work we have, with full hard work and honesty



Union Minister Shri Shivraj Singh Chouhan launches ASEAN-India Fellowship Academic exchange will increase between India and ASEAN countries for higher education in agriculture and allied sciences

On August 14, 2024, Union Minister of Agriculture and Farmers Welfare and Rural Development, Shri Shivraj Singh Chouhan today launched the ASEAN-India Fellowship for higher education in agriculture and allied sciences. Union Minister of State for Agriculture and Farmers Welfare Shri Ramnath Thakur and Shri Bhagirath Chaudhary were also present in this program organized at ICAR Convention Centre, National Agricultural Science Center Complex, Pusa, New Delhi.

Agriculture has been the backbone of India's economy for centuries, providing livelihoods to millions and contributing significantly to the Gross Domestic Product

Shri Chouhan applauded that the ICAR has been at the forefront of shaping and ensuring the quality of agricultural education in India. It sets the rules, policies, and standards to ensure that agrarian education thrives across the country and contributes to sustainable development in this sector. Currently, around 135 international students are pursuing their degrees at various agricultural universities. India has maintained a strong partnership with ASEAN member countries since the establishment of ASEAN. ASEAN is the cornerstone of India's 'Act East Policy' and the 'Indo-Pacific Vision' built upon it. India fully supports ASEAN unity, ASEAN centrality, and ASEAN's outlook on the Indo-Pacific.

The Agriculture Minister stated that the ASEAN-India fellowship aims to support postgraduate studies in various emerging fields of agriculture and allied sciences. Participating Indian faculty members will be facilitated with introductory visits to ASEAN member countries to aid ASEAN capacity-building which will promote the development of a pool of expert human resources in ASEAN for the growth of agriculture and allied sciences, he added. He emphasised that the long-term degree courses in India can help researchers from both regions stay connected for a long time and better understand agriculture-related issues in ASEAN countries and India.



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Mr Josel F Ignacio, Ambassador of Philippines to India and also India's (ASEAN) Country Coordinator, emphasised that the programme will promote the development of a pool of expert human resources in ASEAN for the growth of agriculture and allied sciences. He also highlighted the spirit of collaboration and mutual growth that this ASEAN-India Fellowship Programme embodies. Shri Sanjay Garg, Additional Secretary (DARE) and Secretary (ICAR) briefed about the contributions of ICAR in providing solutions to the problem of food security issues faced by ASEAN Countries. He further gave an insight into the significance and collaboration between ASEAN Countries in India. Ms Alka Nangia Arora, Additional Secretary (DARE) & Financial Advisor (ICAR) was also present during the programme.

Ms. Paramita Tripathi, Joint Secretary, Oceania & Indo-Pacific, Ministry of External Affairs, discussed the ASEAN Cooperation Project and provided an introduction and insights into the 'Act East Policies.'

Earlier, Shri R.C. Aggrawal, Deputy Director General (Agricultural Education) in his welcome address briefed about the ASEAN-India fellowship programme. Ambassadors, High Commissioners, Deputy Chief of Mission of ASEAN Countries, ICAR's Deputy Directors General, Vice-Chancellors of Deemed Universities and State Agricultural Universities, delegates from the ASEAN Member States, Representatives from the ASEAN Secretariat and Indian Mission to ASEAN, and Officials from the Ministry of External Affairs, were also present during the programme. This initiative will expose students to cutting-edge research offered by Indian agricultural universities in their master's programmes, preparing them for future innovations. Additionally, long-term degree courses in India can help researchers from both regions stay connected for a long time and better understand agriculture-related issues in ASEAN and India.

Starting from the academic year 2024-25, a total of 50 fellowships (10 per year) will be awarded to students from ASEAN member countries for a master's degree in agriculture and allied sciences.

This project has been approved for funding under the ASEAN-India Fund for five years, covering fellowships, admission fees, living expenses, and incidental expenses for the students. It will also help students from ASEAN member countries receive quality research-based education, bringing India and the ASEAN community closer together and providing a platform for intercultural and international exchange of knowledge among students from ASEAN countries.



Source: <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=2045361>

CAET, Dapoli Celebrates Silver Jubilee with Grand Ceremony

The College of Agricultural Engineering and Technology (CAET), Dapoli, marked a significant milestone with a grand celebration of its Silver Jubilee. The event, held on 3rd July 2024, commemorated 25 years of academic excellence, innovation, and community impact.

The celebration was a grand affair, attended by distinguished alumni, staff, students, and important guests. Dr. S. G. Bhawe, Hon. Vice Chancellor of DBSKKV, Dapoli, presided over the occasion. The morning session opened with an inspiring keynote talk by Dr. V. M. Mayande, Ex-Vice-Chancellor, Dr. PDKV, Akola, and Dr. Sayed Ismail, Director, M/s. Sifa Sanpara, Pvt. Ltd. Mumbai highlighted the college's history and accomplishments to the field of agricultural engineering. The Hon. Vice Chancellor, Dr. S. G. Bhawe, attended the event, which provided a significant touch. Dr. Bhawe praised the college's achievements and its critical role in furthering agricultural education and research. "CAET, Dapoli, has set a standard for agricultural engineering, and its contributions are invaluable. "I look forward to seeing more groundbreaking achievements in the future," Dr. Bhawe stated. All heads of departments were present, adding further significance to the event. Their support and leadership have been instrumental in shaping the college's success. Total 38 students were felicitated in the hands of guest and Hon. Vice Chancellor who were selected by different reputed companies through campus interviews, admitted for masters in reputed institutes in India and abroad and also completed training in the USA, Malaysia, Vietnam, and Australia.

Dr. P.U. Shahare, Associate Dean, CAET, Dapoli expressed gratitude to all attendees for their continuous support and dedication and stated that the development of the college is achieving the vision of former Associate Dean Dr. A. G. Powar and this Silver Jubilee is not just a celebration of our past achievements but also a promise for a brighter future. We are committed to nurturing talent, fostering innovation, and contributing to sustainable agricultural practices. As CAET, Dapoli steps into the next phase of its journey, the college looks forward to furthering its mission of excellence in education, research, and extension.

The event featured a series of engaging activities, including:

- **Technical Session:** The Hon. Guest interacts with students and staff about the role of Agricultural Engineering and future scope in the technical session.
- **Cultural Performances:** A showcase of talent by current students, featuring traditional dances, music, and theatrical performances.



PM dedicated 109 climate-resilient and bio-fortified varieties of crops

On 11 August 2024, Hon'ble Prime Minister of India, Shri Narendra Modi, dedicated 109 new crop varieties, marking a major advancement in the nation's agricultural sector. These varieties, developed by the Indian Council of Agricultural Research, were released at the research fields of ICAR-Indian Agricultural Research Institute, Pusa, New Delhi.

The Prime Minister released 109 varieties of 61 crops including 34 field crops and 27 horticultural crops. Among the field crops, seeds of various cereals including millets, forage crops, oilseeds, pulses, sugarcane, cotton, fibre, and other potential crops were released, whereas the horticultural crops consisted of different varieties of fruits, vegetable crops, plantation crops, tuber crops, spices, flowers, and medicinal crops were released. The ceremony highlighted their importance in enhancing food security, boosting agricultural diversity, and tackling pressing nutritional issues in the country. These new varieties are climate-resilient, nutritionally rich, and adaptable to environmental changes. The launch of these varieties represents a significant advancement in the government's effort to strengthen and future-proof Indian agriculture.

The new varieties encompass a wide range of crops, including cereals (rice, wheat, maize), millets (barley, sorghum, pearl millet, finger millet), pulses (chickpea, pigeon pea, lentil, field pea, faba bean, mung bean), oilseeds (safflower, soybean, groundnut, sesame), fibre (cotton, jute), forage (peral millet, berseem, oats, maize, sorghum), sugar crops (sugarcane), potential crops (buckwheat, amaranth, winged bean, adzuki bean, pillipesara, kalingda, perilla), fruits (mango, pomegrnate, guava, bael, pummelo, musk melon, water melon), vegetables (potato, tomato, sem, bottle gourd, okra), flowers (crossandra, gladiolus, marigold, tuberose,), plantation crops (coconut, coca, cashew), spices (ajwain, fennel, mango ginger, nutmeg, small cardamom) and medicinal plants (ashwagandha, mandukparni, velevt bean).

Approximately 30 farmers shared their personal experiences and the challenges they face in agriculture with the Prime Minister. Shri Modi encouraged the farmers to collaborate and organize efficiently to tackle common issues in the farming community. The discussion also featured the difficulties associated with quickly adopting new crop varieties and explored ways to address these challenges.



Source: <https://icar.gov.in/pm-dedicates-109-climate-resilient-and-bio-fortified-varieties-crops>



PM dedicates 109 climate-resilient and bio-fortified varieties of crops

PM highlighted the importance of millets, highlighting their significant potential in addressing malnutrition and enhancing the country's food security. In his interactions with farmers and scientists, he emphasized the need to promote the nutritional benefits of millet, not only among farmers but also among the general public, especially women. He also urged initiating a dialogue series involving key stakeholders such as farmers, traders, hotel chefs, and startups to explore innovative avenues for enhancing millet production and consumption. Among the millet varieties presented, "Pooja 1801" stood out for its exceptional iron and zinc content and received notable praise. Shri Modi expressed hope that this variety could play a key role in combating child malnutrition, in partnership with the Ministry of AYUSH.

During the event, PM visited a field showcasing 'Pusa 2002,' a millet variety that matures in just 70 days, compared to the 110 days required by most other varieties. He emphasized the need to adopt such climate-resilient crops to diversify agricultural practices and ensure food security amid unpredictable climatic conditions. The rapid maturation of this crop variety is expected to be a game-changer for farmers, allowing them to adapt more quickly to changing weather patterns and agricultural cycles.

He also acknowledged the groundnut variety 'Girnar 6' for its high oil content. He encouraged ongoing efforts to boost the oil content in other crop varieties to improve their nutritional and economic value. Additionally, the Prime Minister spoke about investigating the potential of sorghum and other millet crops as sources of bioethanol, underscoring the importance of diversifying energy sources and advancing sustainability in the agricultural sector.

The Prime Minister expressed particular satisfaction with the chickpea variety "Nandyal 1267," which is well-suited for mechanical harvesting. He stressed the importance of developing more such varieties in pulses, as timely harvesting and secure storage are vital for enhancing farmers' productivity and profitability. Union Minister for Agriculture and Farmers' Welfare, Shri Shivraj Singh Chouhan, highlighted in his media address that the newly released seed varieties are climate-friendly and resilient in adverse weather conditions. He also emphasized their rich nutritional value.

The event highlighted the government's steadfast commitment to advance agricultural innovation, tackle nutritional challenges, and secure food supplies through the development and widespread adoption of enhanced crop varieties. The Prime Minister's active interaction with farmers focused on climate resilience, and endorsement of natural and organic farming reflect a holistic strategy for modernizing Indian agriculture while ensuring the well-being of the farmers. Union Ministers of State for Agriculture and Farmers Welfare, Shri Bhagirath Choudhary and Shri Ram Nath Thakur, Secretary DARE & Director General ICAR, Dr Himanshu Pathak were also present on the occasion along with all Deputy Director Generals and other senior officials of ICAR.



NSC demonstrated machinery for straw management and preventing straw burning

Central State Farm, Hisar a Mechanized farm of National Seeds Corporation, Demonstrated the machinery for straw management. The program was arranged to educate the framers of Haryan to manage the crop residue in the field and preventing the burning of straw.

In the program 35 Farmers participated, and farmers were informed about the new technology and straw management technique by the Farm officials.

The program was organized to educate the farmers and to prevent the straw burning issue.



हरिभूमि
हिसार भूमि
रिडिंग, पुराना, 8 अगस्त 2024

किसानों के लिए सीधी बिजाई मशीन का किया प्रदर्शन

हिसार। राष्ट्रीय बीज निगम की इकाई केन्द्रीय राज्य फार्म हिसार में फार्म द्वारा किसानों को सब मिशन इन ऐग्रिकल्चरल मेकेनिजसीऑन के तहत फसल अवशेष प्रबंधन के बारे में जानकारी दी गई। कार्यक्रम में किसानों को पराली प्रबंधन और उसके हानिकारक प्रभावों के बारे में भी जागरूक किया गया। किसानों को पराली प्रबंधन में इस्तेमाल होने वाली मशीनरी के बारे में जानकारी दी व मशीन का उपयोग करना सिखाया। फार्म पर स्थित कस्टम हायरिंग सेंटर से मशीनरी किराये पर लेने के बारे में भी किसानों को बताया गया। किसानों ने फार्म अधिकारियों से पराली प्रबंधन, नमी संरक्षण, पानी की कमी के कारण खेती में बदलाव की जानकारी ली गई। इस मौके पर गांव नंगठला, ठसका, जुगलान, ढंडूर एवं दुर्जनपुर के 35 किसानों ने भाग लिया। इस कार्यक्रम में फार्म से फार्म प्रमुख प्रवेश कुमार, विशाल उप्रेती, अक्षत यादव, राकेश दलाल, नरेंद्र पाल मौजूद रहे।

Anti-Ragging Week” Celebrated in College of Agricultural Engineering and Technology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

The College of Agricultural Engineering and Technology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola in collaboration with ISAE, Akola chapter was organized Anti-Ragging Week during 12th to 18th August 2024. The program was organized under the guidance of Dr. S. R. Kalbande, Associate Dean, College of Agricultural Engineering and Technology, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

During this week, various programs were organized in order to create awareness among students about the consequences of ragging and the importance of maintaining a harmonious relationship between senior and junior students. Dr. A. V. Gajakos, Associate Professor and Chairman of Anti-Ragging Committee, has given presentation on the various guidelines set by the University Grants Commission (UGC) and the consequences of ragging.

Dr. S. R. Kalbande, Associate Dean, addressed the students about the laws related to ragging and the importance of preventing it and has made appeal to students to make campus ragging free. The college also organized poster and slogan competitions during this week, and the winners were awarded certificates.

The successful organization of this event was made possible under the guidance of Dr. S. R. Kalbande, Associate Dean, College of Agricultural Engineering and Technology, and the efforts of Anti-Ragging Committee members Dr. Avinash Gajakos, Chairman Anti ragging committee and members Dr. Mrudulata Deshmukh, Dr. Bhagyashree Patil, and Dr. Yatnesh Bisen. The program was attended by all faculty members, staff, and students of the College.



Up coming Events



ARC2025

23-27 February 2025

THE 11th SOUTHEAST ASIAN
AGRICULTURAL AND FOOD
ENGINEERING STUDENT
CHAPTER ANNUAL REGIONAL
CONVENTION 2025

Early registration fee
(within 31 October 2024)

- INTERNATIONAL PARTICIPANT
110 USD/PERSON
- THAI PARTICIPANT
2000 BAHT/PERSON

**Intelligent Agriculture and
Novelty in Agrofood Industry
for Wellness.**

Tentative Program

- PROFESSOR TALK
- INTERACTIVE POSTER PRESENTATION
- MYCOBOT CHALLENGE
- TECHNICAL TOUR
- VLOG CONTEST
- CULTURAL PERFORMANCE
- ARC MAZE RACE

**For undergraduate students,
3 students per group + 1 accompanying lecturer*

CONTACT US

Email: arc2025xmju@gmail.com

Up coming Events



ASABE

Engineering a Sustainable Future

Presents

ASABE Global Symposium on Advances in Microirrigation: Drop to Boom

January 11-17, 2026
Punta Borinquén Resort
Aguadilla, Puerto Rico, USA

Symposium Official Site: www.asabe.org/26microirrigation



Vision: Connecting stakeholders in sustainable microirrigation to increase agricultural productivity.

Mission: This microirrigation symposium will (1) provide a forum for irrigation stakeholders to share their knowledge & experience in sustainable microirrigation (MI) management to permit water/energy security; (2) enable higher crop productivity with less water & energy; (3) provide on-farm interventions to tackle energy & water scarcity.

Definition of Sustainable Microirrigation (MI: drip/trickle; surface & subsurface): It is the slow application of water on, above, or below the soil by surface drip, subsurface drip, bubbler, and microsprinkler systems [Lamm 2006]. Water is applied as discrete or continuous drops, tiny streams, or miniature spray through emitters or applicators placed along a water delivery line adjacent to the plant row [ASAE Standards 2001, S526.2]".

<https://www.asabe.org/26microirrigation>

Abstract submissions due February 15, 2025

Papers due September 1, 2025

Call for Abstracts

New Members

Life Members

Membership No.	Name
LM-12843	Dr. Anvesha
LM-12844	Er. Achala Gupta
LM-12845	Er. Shashidhara Chindigere Jayanna
LM-12846	Er. Kishan Kumar Patel
LM-12847	Er. Vikas Paradkar
LM-12848	Dr. Kavya T
LM-12849	Er. Sumit Bhausahab Urhe
LM-12850	Dr. Gaatri Mishra
LM-12851	Er. Vishnu Prasad
LM-12852	Dr. Guru P N
LM-12853	Er. Pavan
LM-12854	Er. Matondkar Piyusha Mahendra
LM-12855	Er. Swati Singh Maravi
LM-12856	Ms. Keerthana Maveril
LM-12857	Dr. Shiv Shankar Chaudhari
LM-12858	Er. Raghav Maurya
LM-12859	Er. Bhagole Gauri Umeshrao
LM-12860	Dr. Monalisha
LM-12861	Dr. Vijay Kumar Prajapati
LM-12862	Er. Rima Das
LM-12863	Er. Rashmi Ranjan Barik
LM-12864	Dr. Lakshmikant Pandey
LM-12865	Er. Sudeshna Trilok
LM-12866	Dr. Sridhar Sahoo
LM-12867	Dr. Chitra Shukla
LM-12868	Dr. Snehasish Bhunia
LM-12869	Dr. Preeti
LM-12870	Er. ANUP BEHERA
LM-12871	Er. Masthanaiah Adusuri

Annual Members

Membership No.	Name
AM-240720	Er. Ajit Kumar
AM-240721	Er. Shashank Baje
AM-240822	Er. R Lalchandami
AM-240823	Er. Biswabikram Bhanja

New Members

Student Members

Membership No.	Name
SM-2407297	Abhilash
SM-2407298	Abhishek
SM-2407299	Abhishek Ujjola
SM-2407300	Aishwarya S K
SM-2407301	Ajay S H
SM-2407302	Akash
SM-2407303	Akhilesh Singh
SM-2407304	Akshata
SM-2407305	Akshay Kumar
SM-2407306	Anand Sadashiv Ambi
SM-2407307	Ananya H L
SM-2407308	Annappagouda Prakash Biradar
SM-2407309	Asif
SM-2407310	B Rakshitha
SM-2407311	B Veerendra Patil
SM-2407312	Chaitra G
SM-2407313	Chandru Galag
SM-2407314	Deepa Annappa Shindhe
SM-2407315	Devika N K
SM-2407316	Durgashree Somanna Talwar
SM-2407317	Ediga Indusree
SM-2407318	Ganesh K
SM-2407319	Geeta
SM-2407320	Jyothi K
SM-2407321	K Bhuvaneshwari
SM-2407322	K Kalpana
SM-2407323	K Navinkumar
SM-2407324	Kartik C
SM-2407325	Kavita Sharama
SM-2407326	Kavya
SM-2407327	Kiran Kumar
SM-2407328	Koushik Manthrodi
SM-2407329	Lokesh
SM-2407330	Mallikarjun
SM-2407331	Manchikappa
SM-2407332	Manohar
SM-2407333	Manoj Siddappa Kanakapura
SM-2407334	Monika Keshav Naik

New Members

Student Members

Membership No.	Name
SM-2407335	Neelappa
SM-2407336	Ningappa
SM-2407337	Padma Gudadappa Pammara
SM-2407338	Prabhu Bhovi
SM-2407339	Prasanna Mahadevappa Ambiger
SM-2407340	Priyanka Kareppa Kudari
SM-2407341	Puneeth A
SM-2407342	R Buwaneshwari
SM-2407343	Raghavendra
SM-2407344	Ramya Nekara V
SM-2407345	Rashmi
SM-2407346	Sadashiv Dhavaleshwar
SM-2407347	Santosh K
SM-2407348	Sharanabasappa
SM-2407349	Sharanya S
SM-2407350	Sheetal N Mulkipatil
SM-2407351	Shivaraj Puradal
SM-2407352	Sindhu
SM-2407353	Srushti
SM-2407354	Suresh N
SM-2407355	Tanu M U
SM-2407356	Tarun A J
SM-2407357	Umesh Marchappa Jaggal
SM-2407358	Vajrang Bhavikatti
SM-2407359	Vamanarao
SM-2407360	Vijayalaxmi
SM-2407361	Vinay T
SM-2407362	Vinaya K
SM-2407363	Vinayak Kallolli
SM-2407364	Vishesh
SM-2407365	Yashavanth Kumar R
SM-2407366	Zubiya Fatima
SM-2407367	Abdul Nazeer Buradi
SM-2407368	Abha Kumari
SM-2407369	Abhishek Irappa Biradar
SM-2407370	Akhil R S
SM-2407371	Akshata Mallikarjun Mali
SM-2407372	Arpita

New Members

Student Members

Membership No.	Name
SM-2407373	B Abhinav Kumar Reddy
SM-2407374	B Deepthi
SM-2407375	B K Sahana
SM-2407376	Bhagyashree Levadi
SM-2407377	Chandrashekar Hanamagouda Police Patil
SM-2407378	Chetan
SM-2407379	Deepa
SM-2407380	Devaramani Pallavi
SM-2407381	Durugamma
SM-2407382	G Manjunatha
SM-2407383	Godavari
SM-2407384	Gururaja S T
SM-2407385	H Manjunatha
SM-2407386	Hemanth K S
SM-2407387	Himani Verma
SM-2407388	Jitendra Kumar
SM-2407389	Jubeda P
SM-2407390	K Adithya
SM-2407391	Kalpana Kp
SM-2407392	Kirthi
SM-2407393	Ksheera Nandan Arasuru
SM-2407394	M Tarun Nayak
SM-2407395	Mallanagouda Bapugouda Patil
SM-2407396	Mallangouda
SM-2407397	Mallikarjun Karli M
SM-2407398	Manjunath
SM-2407399	Manjunath Madalagatti
SM-2407400	Manoj
SM-2407401	Manoj Kumar Y
SM-2407402	Nikhil
SM-2407403	Niranjana B G
SM-2407404	Parvat Jadimath
SM-2407405	P G Shilpa
SM-2407406	POOJA D/O ANJINAYYA
SM-2407407	POOJA D/O VENKATAREDDY
SM-2407408	Praveen
SM-2407409	Priyanka B
SM-2407410	Rahul Kumar M

New Members

Student Members

Membership No.	Name
SM-2407411	Rajeshwari
SM-2407412	Rakesha Bevooru
SM-2407413	Ramesh
SM-2407414	Rohith Ameenagada
SM-2407415	S Chandrashekhar
SM-2407416	Sakshi
SM-2407417	Sangamesh Chandaki
SM-2407418	Sanjana Gurunath Chila
SM-2407419	Shahagupta
SM-2407420	Shivappa
SM-2407421	Shravani D R
SM-2407422	Shreeshail
SM-2407423	Siddaraja Kallanagouda Anageri
SM-2407424	Sindhu Biradar
SM-2407425	Sneha
SM-2407426	Soumyashri Jagadish Gadagi
SM-2407427	Soundarya
SM-2407428	Spandana
SM-2407429	Sudeep Purle
SM-2407430	Supriya Mehta
SM-2407431	Swami Ra Okulkarni
SM-2407432	Swathi Navarang
SM-2407433	Tanish Kumar
SM-2407434	Tanmay
SM-2407435	U Kiranakumara
SM-2407436	Umesha
SM-2407437	Venkatesh
SM-2407438	Vinayak Reddy
SM-2407439	Vivek Maurya
SM-2407440	Vivekanand Anande
SM-2407441	T N Shashikala
SM-2407442	Abhishek Sanjiv Jawarkar
SM-2407443	Himanshu
SM-2407444	Khushnuma Wasim
SM-2407445	Samiksha Singh
SM-2407446	Kajal Singh
SM-2407447	Rohit Kumar
SM-2407448	Krishna Bansal

New Members

Student Members

Membership No.	Name
SM-2407449	Lalgoulen Haokip
SM-2407450	Lakshay Kumar
SM-2407451	Sakshi
SM-2407452	Anuj Yadav
SM-2407453	Shivangi
SM-2407454	Aman Kumar
SM-2407455	Lakshit Yadav
SM-2407456	Raju Kumar
SM-2407457	Naresh Kumawat
SM-2407458	Nitin
SM-2407459	Shauryawardhan Gupta
SM-2407460	Mausam Asati
SM-2407461	Shashi Kumar Jaiswal
SM-2407462	Robin Tirkey
SM-2407463	Kumar Vaibhav
SM-2407464	S. Saloni Pradhan
SM-2407465	Nikita Rana
SM-2407466	Aditi Anshu
SM-2407467	Abhinav Kumar
SM-2407468	Anirudh Asati
SM-2407469	Sumit Patel
SM-2407470	Prajjwal Jondhale
SM-2407471	Apeksha Singh
SM-2407472	Simran Kashyap
SM-2407473	Ankan Bakshi
SM-2407474	Rohan
SM-2407475	Akash Pradhan
SM-2407476	Deepadhirai Sudhagar
SM-2408477	Aniket Raj
SM-2408478	Pranav B.
SM-2408479	S.Rejil
SM-2408480	S.Shruthi Shree
SM-2408481	Priyadharshini Rv
SM-2408482	Karthikeyan.N
SM-2408483	Bharath.S
SM-2408484	M.Akshaya
SM-2408485	Hemapriya R
SM-2408486	K.Sapnasri

New Members

Student Members

Membership No.	Name
SM-2408487	Naveena C
SM-2408488	Kanishka R
SM-2408489	Pratikshya Rout
SM-2408490	Manashwini M Y
SM-2408491	Dernisha M
SM-2408492	Manivel K
SM-2408493	T. Ragul
SM-2408494	Thanusika M
SM-2408495	Sushmitha N
SM-2408496	Mohanapriya M
SM-2408497	Deepiga.P
SM-2408498	Dhanasekar K
SM-2408499	Jayavarman.R
SM-2408500	A. Nathiya
SM-2408501	Priya Sri I
SM-2408502	Lakshmisri P
SM-2408503	P.Jayashree
SM-2408504	Mathivathani V
SM-2408505	S Kaviya
SM-2408506	Rubina P
SM-2408507	Vanathi A
SM-2408508	Ishwarya.G
SM-2408509	Madhavan. S
SM-2408510	Mohammed Ameerdeen.R
SM-2408511	Kishore R
SM-2408512	K.Krishnapriya
SM-2408513	Pujarini Samal
SM-2408514	Sowmiya S
SM-2408515	Kanishka Sri M
SM-2408516	R. Rithika
SM-2408517	M.Gnanashree
SM-2408518	Madhumitha R
SM-2408519	Elakkiya M
SM-2408520	Suganya A
SM-2408521	Madhumitha P
SM-2408522	Gunamathi S
SM-2408523	Sudhakar K
SM-2408524	Sakthivelan T

New Members

Student Members

Membership No.	Name
SM-2408525	Priyakumar S
SM-2408526	Vivek B
SM-2408527	Rudhreshwaran P
SM-2408528	Sujith D
SM-2408529	Praveen P
SM-2408530	Kannan S
SM-2408531	Ponsridharan V
SM-2408532	Anish Mahakud
SM-2407297	Abhilash
SM-2407298	Abhishek
SM-2407299	Abhishek Ujjola
SM-2407300	Aishwarya S K
SM-2407301	Ajay S H
SM-2407302	Akash
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SM-2407322	K Kalpana
SM-2407323	K Navinkumar
SM-2407324	Kartik C
SM-2407325	Kavita Sharama
SM-2407326	Kavya

New Members

Student Members

Membership No.	Name
SM-2407327	Kiran Kumar
SM-2407328	Koushik Manthrodi
SM-2407329	Lokesh
SM-2407330	Mallikarjun
SM-2407331	Manchikappa
SM-2407332	Manohar
SM-2407333	Manoj Siddappa Kanakapura
SM-2407334	Monika Keshav Naik
SM-2407335	Neelappa
SM-2407336	Ningappa
SM-2407337	Padma Gudadappa Pammara
SM-2407338	Prabhu Bhovi
SM-2407339	Prasanna Mahadevappa Ambiger
SM-2407340	Priyanka Kareppa Kudari
SM-2407341	Puneeth A
SM-2407342	R Buwaneshwari
SM-2407343	Raghavendra
SM-2407344	Ramyia Nekara V
SM-2407345	Rashmi
SM-2407346	Sadashiv Dhavaleshwar
SM-2407347	Santosh K
SM-2407348	Sharanabasappa
SM-2407349	Sharanya S
SM-2407350	Sheetal N Mulkipatil
SM-2407351	Shivaraj Puradal
SM-2407352	Sindhu
SM-2407353	Srushti
SM-2407354	Suresh N
SM-2407355	Tanu M U
SM-2407356	Tarun A J
SM-2407357	Umesh Marchappa Jaggal
SM-2407358	Vajrang Bhavikatti
SM-2407359	Vamanarao
SM-2407360	Vijayalaxmi
SM-2407361	Vinay T
SM-2407362	Vinaya K
SM-2407363	Vinayak Kallolli
SM-2407364	Vishesh

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Membership No.	Name
SM-2407365	Yashavanth Kumar R
SM-2407366	Zubiya Fatima
SM-2407367	Abdul Nazeer Buradi
SM-2407368	Abha Kumari
SM-2407369	Abhishek Irappa Biradar
SM-2407370	Akhil R S
SM-2407371	Akshata Mallikarjun Mali
SM-2407372	Arpita
SM-2407373	B Abhinav Kumar Reddy
SM-2407374	B Deepthi
SM-2407375	B K Sahana
SM-2407376	Bhagyashree Levadi
SM-2407377	Chandrashekar Hanamagouda Police Patil
SM-2407378	Chetan
SM-2407379	Deepa
SM-2407380	Devaramani Pallavi
SM-2407381	Durugamma
SM-2407382	G Manjunatha
SM-2407383	Godavari
SM-2407384	Gururaja S T
SM-2407385	H Manjunatha
SM-2407386	Hemanth K S
SM-2407387	Himani Verma
SM-2407388	Jitendra Kumar
SM-2407389	Jubeda P
SM-2407390	K Adithya
SM-2407391	Kalpana Kp
SM-2407392	Kirthi
SM-2407393	Ksheera Nandan Arasuru
SM-2407394	M Tarun Nayak
SM-2407395	Mallanagouda Bapugouda Patil
SM-2407396	Mallangouda
SM-2407397	Mallikarjun Karli M
SM-2407398	Manjunath
SM-2407399	Manjunath Madalagatti
SM-2407400	Manoj
SM-2407401	Manoj Kumar Y
SM-2407402	Nikhil

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SM-2407403	Niranjana B G
SM-2407404	Parvat Jadimath
SM-2407405	P G Shilpa
SM-2407406	Pooja D/O Anjinayya
SM-2407407	Pooja D/O Venkatareddy
SM-2407408	Praveen
SM-2407409	Priyanka B
SM-2407410	Rahul Kumar M
SM-2407411	Rajeshwari
SM-2407412	Rakesha Bevooru
SM-2407413	Ramesh
SM-2407414	Rohith Ameenagada
SM-2407415	S Chandrashekhar
SM-2407416	Sakshi
SM-2407417	Sangamesh Chandaki
SM-2407418	Sanjana Gurunath Chila
SM-2407419	Shahagupta
SM-2407420	Shivappa
SM-2407421	Shravani D R
SM-2407422	Shreshail
SM-2407423	Siddaraja Kallanagouda Anageri
SM-2407424	Sindhu Biradar
SM-2407425	Sneha
SM-2407426	Soumyashri Jagadish Gadagi
SM-2407427	Soundarya
SM-2407428	Spandana
SM-2407429	Sudeep Purle
SM-2407430	Supriya Mehta
SM-2407431	Swami Ra Okulkarni
SM-2407432	Swathi Navarang
SM-2407433	Tanish Kumar
SM-2407434	Tanmay
SM-2407435	U Kiranakumara
SM-2407436	Umesha
SM-2407437	Venkatesh
SM-2407438	Vinayak Reddy
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SM-2407440	Vivekanand Anande

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SM-2407445	Samiksha Singh
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SM-2407447	Rohit Kumar
SM-2407448	Krishna Bansal
SM-2407449	Lalgoulen Haokip
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SM-2408489	Pratikshya Rout
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SM-2408493	T. Ragul
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SM-2408495	Sushmitha N
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SM-2408508	Ishwarya. G
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