

**EDITORIAL BOARD****PRESIDENT**

**Prof. (Dr.) Narendra
Kumar Gontia**
Vice Chancellor

VICE PRESIDENT

Dr. H. M. Gajipara
Director of Extension
Education

MEMBERS

Dr. D. R. Mehta
Director of Research

Dr. N. K. Gontia
Dean, Agril. Engg. and
Tech. Faculty

Dr. S. G. Savaliya
Dean, Agriculture Faculty

Dr. C. D. Lakhalani
Dean, ABM Faculty

Dr. D. K. Varu
Dean, Horticulture Faculty

CHIEF EDITOR

Dr. G. V. Prajapati

ASSOCIATE EDITORS

Dr. B. Swaminathan
Prof. P. A. Pandya

EDITORIAL ASSISTANT

Shri Savan Bhabhor

PHOTOGRAPHER

Shri Suresh Parmar

PUBLISHER

Director of Extension
Education, JAU,
Junagadh-362001

Phone: (0285) 2672653;
2672080-90 PBX-341;
Fax: 0285-2671669

URL: <http://jau.in/index.php/jau-news-letter>

Email: dee@jau.in;
newsletter@jau.in

From Vice Chancellor's Desk**Atmanirbharta in edible oil production**

Dear Colleagues,

It is extremely riveting to greet you all through this new edition of the JAU Newsletter when the South West monsoon has just started to gather its full steam. Though the onset of monsoon is late, its importance can very well be judged from the words of our erstwhile Hon'ble President Dr. Pranab Mukherjee who attributed the monsoon as the 'Real Finance Minister of India' in a parliamentary session. With the monsoon having finally arrived, farmers in the Saurashtra region, Gujarat have taken up the sowing of two prime crops viz. groundnut and cotton and other *Kharif* crops of the region.

Undoubtedly, groundnut is the major oilseed crop in the country and it has played a vital role in the success of many oilseed promotion programmes since the start of the Technology Mission on Oilseeds in 1986. In fact, Gujarat happens to be the pioneering state in taking up the cudgels of the 'Yellow Revolution' forward through the Amul-like cooperative model in the procurement and marketing of oilseeds. As a result, India attained self-sufficiency in edible oil production and emerged as a net oil exporter till the mid-1990s and only to falter later on.

Nobody can deny the fact that with the domestic production of almost 98% of its edible oil requirements way back in 1990-91, India was *atmanirbhar* in edible oil production. The role of Dr. Verghese Kurien through his cooperative campaign for small-scale edible oil producers called 'Operation Golden Flow' and the launch of the edible oil brand, 'Dhara', are veritable success stories in the nation's oilseed scenario. The scenario has now turned upside down. Gone are the days of self-reliance in edible oil production with India becoming the world's largest importer of edible oil importing 12-15 million tonnes (mt) of it every year costing the exchequer nothing less than ₹ 80,000 crores. With the average domestic production of only 11.5 mt, almost 55 to 60% of the domestic consumption of 25 mt of edible oil is bound to get imported. Despite India being the world's largest producer of oilseeds, with an area of 30 mha and a production of 40 mt, our unfathomable dependence on oil imports continues unabated.

JAU is always at the forefront in the service of the nation with the launch of many new oilseed varieties with higher oil content and improved technologies and technical practices for the welfare of the farming community. The Main Oilseed Research Station, JAU, Junagadh has recently released three groundnut varieties. Among which, the two Spanish bunch groundnut varieties viz. Gujarat Groundnut 37 [GG 37: Sorath Gaurav] and Gujarat Groundnut 38 [GG 38: SorathNavin] are recommended for summer and *Kharif* seasons, respectively. These varieties recorded high kernel and oil yields and have shown better resistance to pest and diseases. Besides, our Spanish bunch high oleic groundnut variety, Gujarat Groundnut 39 (GG 39: SorathUttam), recommended for *Kharif* season recorded higher kernel yield, oil yield and oleic acid (>79 %). The Agricultural Research Station (ARS), Amreli has released the nation's first black seeded sesame variety, GT 11, for summer season and it has been recommended for eight states across the country. In addition, ARS, Amreli has also released Gujarat Soybean 4 (G.Soy 4: SorathSonali) variety for *Kharif* season with higher yield, oil content as well resistance to key pest and diseases. The University also maintains about 2500 germplasm lines of groundnut, 500 lines of castor, more than 4000 lines of sesame and 630 lines of soybean. The segregation of the oilseeds is also carried out every year in large numbers. The hybridization of sesame is also in the offing at ARS, Amreli.

Given this challenging scenario, I take this opportunity to urge that it is utmost necessary for us to accelerate our technological measures and policy deliverables to increase the country's oilseed production to 55 mt by 2025-26 in an effort to keep our edible oil imports below 10 mt per year.

(Narendra Kumar Gontia)



Visit of Peer Review Team (PRT) for ICAR Accreditation

The Peer Review Team (PRT) of NAEAB, ICAR, New Delhi paid a visit to JAU during 18-24 April, 2022 for the accreditation of the University and its constituent colleges in accordance with the self-study reports (SSRs) submitted by the University for the assessment period of 2016-2020. The PRT evaluated the SSRs of the University, 5 UG programmes in five colleges and 13 PG programmes in Agriculture, 4 PG programmes each in Horticulture and Agriculture Engineering & Technology and 1 PG programme in Agri-Business Management for accreditation. Dr. Shankar B. Dandin, Former VC, UAS, Bagalkot was the Chairperson of the PRT with three members and one member secretary. Dr. M. A. Shankar, Former DR, UAS, Bengaluru, Dr. Ravindra Kumar Sohane, DEE, BAU, Sabour and Dr. P. P. Dabral, Dean, CAEPHT, Sikkim served as PRT members while Dr. K. M. Manjaiah, Principal Scientist, IARI, New Delhi facilitated as the Member Secretary.



The visiting team was welcomed by Prof. (Dr.) N. K. Gontia, Hon'ble Vice Chancellor, JAU and other university officers on 19th April, 2022. The members reviewed the presentations on the SSRs.



The team also visited all the colleges, concerned departments, teaching facilities, library, sports facilities, hostel facilities, research activities and extension activities carried out by JAU.



Besides, the PRT members reviewed the online exam management system, various online administration system, IT Cell and AGRESNET studio and commended the activities and efforts of the university in teaching, research, and extension.

New Variety Released

Gujarat Groundnut 39 (GG 39: Sorath Uttam)

Main Oilseeds Research Station, JAU, Junagadh released the Spanish bunch high oleic groundnut variety Gujarat Groundnut 39 (GG 39: Sorath Uttam). This variety has recorded mean pod yield of 2619 kg/ha, which was 34.43, 11.74 and 2.24 % higher than the check varieties, GJG 9 (1949 kg/ha), TG 37A (2248 kg/ha) and GJG 32 (2489 kg/ha), respectively. This variety has also recorded higher kernel yield, oil yield and oleic acid (>79%) than the check varieties. Stem rot disease was lower in GG 39, while tikka, rust and collar rot diseases were comparable to the check varieties. The infestation due to leaf defoliators was found to be lower than the check varieties.



University Rankings

It is a matter of great pride for Junagadh Agricultural University fraternity to witness the university clinching another milestone with the conferment of an overall 7th rank (Total score: 998) among Government Agricultural Universities in India and 2nd rank in Gujarat in the Education World India Higher Education Rankings 2022-23. The selection was based on nine competitive parameters including education excellence - curriculum & pedagogy (digital readiness), faculty competence, research & innovation, placement and industry interface. Prof. (Dr.) N. K. Gontia, Hon'ble VC received the award on 28th May 2022 in the ceremony held at Gurgaon.



Agriculture College Ranking

College of Agriculture, JAU, Junagadh was bestowed with the 8th rank among B.Sc. Agriculture degree program colleges in India by Education World India Higher Education Rankings 2022-23

JAU tops NAHEP-IDP leaderboard

For the third time in a row, JAU was adjudged the top performing university time again and was conferred first rank in the Annual Review Meeting of NAHEP-IDP (AUIPS 3.0). The university scored 7.9 out of 10. JAU happens to be the only Call-1 University consistently being ranked first in all the review meetings under NAHEP. As many as about 200 events have been conducted in this project during the last four years and 34 undergraduate students from various faculties have also been sent till date to many foreign institutions of repute for their fully-sponsored three-month international training under the aegis of NAHEP-IDP.

Performance Scoreboard (AUIPS – 3.0) : IDP

Award Call	Name of AU	AUIPS 3.0				Rating
		Financial Management (Max:4)	Procurement Management (Max:1)	Output-Outcome Monitoring (Max:5)	Final Score (Max:10)	
I	JAU, Junagadh	4.0	1.0	2.9	7.9	Strength
I	OUAT, Bhubaneswar	3.2	0.8	3.1	7.1	Competent
I	NDRI, Karnal	4.0	0.8	2.3	7.1	Competent
I	ANGRAU, Guntur	4.0	1.0	1.7	6.7	Competent
I	AAU, Jorhat	4.0	0.8	0.8	5.6	Competent
I	MPUAT, Udaipur	3.2	1.0	1.3	5.5	Competent
I	CCSHAU, Hisar	3.2	1.0	0.8	5.0	Competent
I	TANUVAS, Chennai	3.2	1.0	0.8	5.0	Competent
II	GADVASU, Ludhiana	4.0	1.0	2.1	7.1	Competent
II	UAS, Dharwad	4.0	1.0	1.9	6.9	Competent
II	GBPUAT, Pantnagar	4.0	1.0	1.7	6.7	Competent
II	TNAU, Coimbatore	4.0	1.0	1.5	6.5	Competent
II	SKUAST, Kashmir	3.2	0.8	1.3	5.3	Competent
III	CAU, Imphal	3.2	1.0	1.5	5.7	Competent
III	RVSKVV, Gwalior	2.4	0.6	1.9	4.9	Needs improvement
III	DUVASU, Mathura	3.2	0.6	0.0	3.8	Needs improvement
III	SKANU, Jobner	3.2	1.0	3.3	7.5	Strength
III	VSPUHF, Solan	3.2	0.6	0.0	3.8	Needs improvement

SEEG National Seminar 2022

A two day National Seminar on ‘Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development’ was organized by Junagadh Agricultural University, Junagadh in association with the Society of Extension Education Gujarat (SEEG) during 24-25 June 2022. The inauguration of the seminar was presided by Prof. (Dr.) Narendra Kumar Gontia, Hon’ble VC, JAU while Dr. K.B. Kathiria, Hon’ble VC, AAU, Dr. Z. P. Patel, Hon’ble VC, NAU and Dr. C. S. Praharaj, Director, ICAR-DGR, Junagadh graced the occasion as the Guests of Honour in presence of all University Officers including Dr. D. R. Mehta, DR, Dr. H. M. Gajipara, DEE and Principal and Deans, HoDs, faculty members, technical staff, sponsors and the participants.

The souvenir of the seminar comprising the lead papers, abstracts and farmers’ success stories was launched by the dignitaries along with the latest

issue of the society, Gujarat Journal of Extension Education (NAAS rating: 4.96) and a booklet on ‘SEEG Activities and Achievements’.



The seminar was organized across six themes and attracted altogether 626 submissions comprising 591 abstracts, 23 invited lead papers, and a dozen success stories on farm innovations. More than 300 faculties and students participated from all the four SAUs and Kamdhenu University in Gujarat and across the country from the states of Rajasthan, Madhya Pradesh, Maharashtra, Telangana, Karnataka, Tamil Nadu and the union territories of Andaman and Nicobar and New Delhi.



As a part of the seminar, thirty donor awards were presented to faculties along with the UG and PG students for their excellent performance in academic, research and extension activities for the year 2020, 2021 and 2022. Besides, fifteen selected innovative farmers from all over Gujarat were also felicitated with a certificate of appreciation during the event. The dignitaries also distributed the awards for the best oral and poster presentations and honored all the chairmen and co-chairmen of various committees of the seminar besides oral and poster jury members with a memento.

During the valedictory session, Prof. Dr. N. K. Gontia, Hon’ble VC, JAU congratulated Dr. Narendra B. Jadav, Organizing Secretary and Prof. & Head, Deptt. of Agril. Extn., CoA, JAU, Junagadh and his team comprising Dr. H. C. Chhodvadia, Dr. G. R. Gohil, Dr. B. Swaminathan and Dr. B. H. Tavethiya for the excellent organization of the seminar.



International Training for Students under NAHEP-IDP

The presentation ceremony of the ten students of CoA, Junagadh and CoA, Amreli who had undergone their fully sponsored three-month



international training under NAHEP-IDP was organized at CoA, JAU, Junagadh on 7th June 2022. Among the student beneficiaries, four were trained at ICBA, Dubai (1 December 2021 to 28 February 2022), five students at AIT, Thailand (8 January 2022 to 8 April 2022) and one student at HUJ, Israel (25 December 2021 to 22 March 2022). Prof. (Dr.) N. K. Gontia, VC, JAU, Dr. D. R. Mehta, DR and PI (IDP), Dr. S. G. Savalia, Principal & Dean and Co-PI (IDP), CoA, JAU, Junagadh and all the university officers and HoDs remained present and appreciated the students on their excellent presentations.

First reportage of Mantis shrimps from west coast of India and Gujarat Coast

During intensive survey of marine fauna along Gujarat coast, the Survey Team of Fisheries Research Station, JAU, Sikka has recorded *Carinosquilla multicolorata* (White, 1848) which was recorded for the first time from the west coast of India. While *Cloridina ichneumon* (Fabricius, 1798) was recorded for the first time from Gujarat coast, *Gonodactylellus demanii* (Henderson, 1893) was reported after 50 years from Gulf of Kachchh, Gujarat. All the shrimps have been recorded from the Gulf of Kachchh, Gujarat.

With these new records, the Mantis shrimp species diversity in Gujarat coast is summed up to nine species. The finding was published in the reputed peer reviewed taxonomic journal "Journal of Threatened Taxa" in May 2022.



State Level Technical Programme

The State Level Technical Programme Meeting for Cotton *Kharif* 2022 was held at Cotton Research Station, JAU, Junagadh on 26th April 2022. Scientists and technical staffs working on cotton crop of JAU, NAU, SDAU and AAU participated in good numbers. The meeting was inaugurated by Prof. (Dr.) N. K. Gontia, Hon'ble Vice-Chancellor, JAU, Junagadh while Dr. D. R. Mehta, Director of Research JAU, Dr. M. C. Patel, Research Scientist (Cotton), MCRS, NAU, Surat and Dr. G. K. Katariya, Research Scientist (Cotton), JAU, Junagadh were also present. A booklet entitled "KAPAS MA PAK SHARKSHAN" was also released by the dignitaries during the event.



Certificate Course on Pesticide Management

A Certificate Course on Pesticide Management for Input Dealers was organized by the university from 1st April, 2022 onwards to the next twelve weeks (conducted one day in a week). During its launch, Prof. (Dr.) N. K. Gontia, Hon'ble Vice Chancellor, JAU outlined the importance of the course and urged the participants to apply their learnings for the benefit of farmers. Dr. H. M. Gajipara, DEE appealed to the input dealers to advise farmers about pest management for reducing cultivation cost through judicious use of inputs on their farms. A total of 1125 input dealers were benefitted from this course conducted at JAU, campus and various other centres such as KVKs (Khapat, Jamnagar, Nana Kandhasar, Targhadia, Amreli and Morbi), Fruit Research Centre, Mahuva and Polytechnic in Agriculture, Dhari. In the inauguration programme, Dr. S. G. Savalia, Principal and Dean, CoA, JAU, Junagadh, Shri. M. M. Kasundra, Joint Director of Agriculture, GoG, and Shri. S. M. Gadhesariya, Joint Director of Agriculture, GoG remained present throughout the programme.



Certificate Distribution Programme

The certificate distribution programme for the input dealers was organized by the Directorate of Extension Education on 21st May, 2022. Shri. Arjunbhai Parmar, Deputy Director of Information, GoG graced the function as the Chief Guest and praised the efforts of JAU scientists in serving all the stakeholders in agriculture. Dr. H. M. Gajipara, DEE, JAU explained the key-takeaways from the training. Dr. G. R. Gohil, Associate Directorate of Extension Education, DEE, JAU, Junagadh and Shri. Arvindbhai Timbadiya, Secretary, AIIDA remained present. A total of 266 dealers were facilitated with certificates during the event.



Bi-Monthly Training Programme

The Bi-Monthly / Pre-Seasonal training programme was organized by the Directorate of Extension Education, JAU, Junagadh during 28-29 June 2022. The main objective of the training programme was to transfer new technology developed by the university to the extension personnel. Dr. H. M. Gajipara, DEE, JAU inaugurated the programme and advised all participants/officers to take the information on new technologies given by scientists/experts during the training programme to the doorsteps of farmers. During the event, Dr. S. K. Joshi, Joint Director of Agriculture, Rajkot, GoG and Dr. M. M. Kasundra, Project Director, ATMA, Junagadh gave a talk on the activities of the Department of Agriculture. Shri. D. G. Rathod, District Agriculture Officer, Junagadh, GoG gave his valuable remarks on the prevailing situation of agriculture in the state. Altogether, 31 officers participated in the event.



Training Programmes Organized by SSK

Sardar Smruti Kendra (SSK), Directorate of Extension Education, JAU, Junagadh organized four training programmes during the quarter from April to June 2022 including two events for extension workers, one for farmers and one for farmers & farm women. A total of 173 extension workers, farmers and farmwomen successfully participated in programmes. Apart from this, three bakery training programmes and one farm women training programme was also organized by SSK, JAU, Junagadh benefitting 288 women participants.



Farmers Training Programme

Processing & Value Addition of Agricultural Produce, Use of Plastic in Agriculture and Groundwater Recharge

The training programme was organized on 10th June, 2022 by the AICRP on PHET, AICRP on PEASEM and AICRP on IWM units of the University in collaboration with the Agakhan Rural Support Programme (AKRSP), Jamkhambhaliya for the Scheduled Caste farmers of village Bhankhokhri and surrounding areas of Jamkhambhaliya Taluka under the Scheduled Caste Sub-Plan Project (SCSP). The programme was presided by Dr. H. C. Chhodvadia, Associate Extension Educationist, DEE, JAU, Junagadh while Dr. M. N. Dabhi, HoD, PFE & Research Engineer, AICRP on PHET, Dr. G. V. Prajapati, Research Engineer, AICRP on PEASEM, Prof. P. B. Vekariya, Asst. Prof, SWE, and Mr. V. K. Jogal, Cluster Manager, AKRSP served as the dignitaries. The event saw the participation of 150 farmers and farmwomen and lectures related to food processing, value addition, and plasticulture were delivered.



Facilitating Farmers' Visits

As many as 587 farmers, farmwomen and students visited the university during the quarter of April to June 2022. Visits to SSK and *Krusha Darshanalay* were facilitated by the extension personnel under the able guidance of Dr. H. M. Gajipara, DEE. The visitors were provided with useful information on various activities of the university and were elaborated in detail on the technologies and improved cultivars released by the university system. Visits to various departments and experimental units in the campus were also facilitated. The 'Arzi Hookumat' museum and photo gallery of Sardar Vallabhbhai Patel at SSK were the major attractions for the visitors. In their feedback, the visitors expressed their happiness in learning a gamut of modern farming practices and appreciated the bonhomie and professional excellence displayed by the university personnel while addressing to their queries.



Visit of Input Dealers and Farmers to Food Testing Laboratory

The trainees of the 'Input Dealer Training Programme' visited the Food Testing Laboratory, Dept. of Biotechnology, JAU, Junagadh. They were acquainted with the activities and facilities. The testing parameters and their end user benefits were also apprised including current testing techniques and instruments related to pesticide residue, proximate analysis, microbial analysis, elemental profiling, aflatoxin and molecular analysis. Besides being traders, as many input dealers are also progressive farmers, discussions around organic farming, NPK consortium, nano fertilizers, export parameters, proper sampling methods for soil, water and crops were also facilitated.



NSS Activities

Road Traffic Awareness Programme

A 'Road Traffic Awareness Programme' was organized by JAU under the ambit of its National Service Scheme (NSS) on 3rd June 2022. Shri A. S. Prajapati, RTO Inspector, Junagadh city delivered an expert lecture on 'Traffic awareness' as a part of the event. Prof. (Dr.) N. K. Gontia, Hon'ble VC, JAU, Shri Pradipsinh Jadeja, DSP, Junagadh, Dr. V. R. Malam, DSW, JAU and University officers graced the occasion and felicitated the NSS volunteers and staff.



Ayurvedic Medical Checkup Camp

In association with the Rapid Health Care, Surat, JAU organized an 'Ayurvedic Health Checkup Camp' on 31st May 2022 at the University Health Centre. The camp was inaugurated by Prof. (Dr.) N. K. Gontia, Hon'ble Vice-Chancellor, JAU in the august presence of university officers and staff. Renowned ayurvedic practitioner, Dr. Hemant Sharma extended his services. The camp attracted 108 students and faculties from the university.



Celebration of Days

National Technology Day

JAU fraternity enthusiastically celebrated the National Technology Day on 11th May 2022. Prof. (Dr.) N. K. Gontia, VC, JAU graced the occasion as the President while Mr. Kiran Kathiriya, Founder and MD, Bhoomi Agro Tech, Rajkot served as the Chief Guest. Special lectures on 'Intervention of Drone Technology in Sustainable Agriculture' by Dr. N. K. Gontia, 'Innovative Technologies in Organic Farming' by Dr. D. M. Jethva, 'Artificial Intelligence in Agriculture' by Prof. G. D. Gohil, and 'Nanotechnology: A new strategy for crop protection and nutrition of plants' by Dr. H. P. Gajera were hosted for the benefit of 350 students, faculties, farmers and general public.

World Honeybee Day

A two-day farmers training programme on 'Apiary practices' was organized on the occasion of "World Honeybee Day" jointly by DEE and Department of Entomology, JAU, Junagadh during 20-21, May, 2022. A total 37 farmers interested in apiary attended the training for whom altogether seven lectures and 2 practical sessions on honeybee rearing, importance of apiculture, entrepreneurship development through apiculture, and honey extraction process were conducted by the subject experts and scientists of the university.



KVK, Pipalia also celebrated the day by organising a *goshthi* for the famers on the topic "Beekeeping as an Economic Enterprise" benefiting 30 farmers.



World Milk Day

KVK, JAU, Nana Kandhasar celebrated the 'World Milk Day' on 1st June, 2022 in the presence of 42 dairy farmers from different villages of Surendranagar district. Dr. R. P. Kalma, Scientist (Veterinary Science), KVK, Nana Kandhasar briefed the participants about the history and the importance of celebrating the 'World Milk Day'. He also enlightened the audience on various topics including feeding, shelter, breeding, disease management, value addition in milk and other aspects of dairy farming.



World Bicycle Day

JAU in collaboration with Nehru Yuva Kendra, Junagadh organized the 'Fit India Freedom Rider Cycle Rally' as a part of the 'World Bicycle Day' celebrations on 3rd June 2022. Prof. (Dr.) N. K. Gontia, Hon'ble VC, JAU, Shri Pradipsinh Jadeja, DSP, Junagadh and Dr. V. R. Malam, DSW, JAU unfurled the green flag and kick-started the rally. The event witnessed the participation of 75 students from all the colleges of the University.



World Environment Day

As a part of the World Environment Day celebration, a Tree Plantation Programme was organized by JAU at Jambuvadi farm on 3rd June 2022 under the Environmental Sustainability Plan of NAHEP-IDP. A total of 86 saplings were planted during the event. Prof. (Dr.) N. K. Gontia, Hon'ble VC, JAU, Shri Pradipsinh Jadeja, DSP, Junagadh, Dr. V. R. Malam, DSW, JAU and Principals of all Colleges and Polytechnics participated in this programme.



The NSS Unit of Polytechnic in Agro Processing, JAU, Junagadh also celebrated the World Environment Day by organizing a special lecture on 'Protect the environment and restore our planet'. Dr. N. K. Dhamsaniya, Principal and Dr. P. P. Gajjar, Asstt. Prof., CAET, Junagadh shared information on the existing linkages among nature, animals and human beings. A total of 60 NSS volunteers and staff participated in this event.

CoA, JAU, Khapat and KVK, Amreli also celebrated the World Environment Day with the active participation of students and faculties and marked the day by hosting a tree plantation programme at their premises.

Similarly, CoA, JAU, Junagadh and CoH, JAU, Junagadh organized a tree plantation programme to commemorate the World Environment Day.

International Day of Yoga

JAU in association with the Junagadh District Administration celebrated the 'International Day of Yoga' on 21st June, 2022 at Sports Complex, JAU, Junagadh. The event was presided by Prof. (Dr.) N. K. Gontia, Hon'ble VC, JAU. The special invitees were Shri Javaharbai Chavada, Hon'ble MLA, Manavadar, Shri Rachit Raj (IAS), Collector and DM, Junagadh, Shri Mirant Parikh (IAS), DDO, Junagadh, Shri Ravi Teja Vasamsetty (IPS), SP, Junagadh. A large number of University Officers, HoDs, faculties, students and general public participated in the event. Shri Pratapbhai Thanki, Yogacharya and Shri Harunbhai and Smt Chetnaben Gajera, Nominated Trainers, GoG served as the yoga trainers. All Colleges, KVKs and research stations of JAU also hosted the 'International Yoga Day' celebrations from their respective premises.



Participation in Education Fair

JAU took part in the Education Fair organized by the Rotary Club of Junagadh during 14-15 May 2022 at Suraj Cineplex, Junagadh. The fair was inaugurated by Prof. (Dr.) N. K. Gontia, Hon'ble Vice Chancellor, JAU. Latest information on various UG, PG and diploma courses offered at the university were displayed along with their employment opportunities. Students and parents visited the fair in large numbers and found it useful.



Placement Cell Activities

On- and off-campus placement drives

The Students' Counselling and Placement Cell (SCPC), CoA, JAU, Junagadh organized ten different on-campus placement drives besides facilitating several other off-campus placements. Altogether, 74 on-campus and 48 off-campus placements were materialized with many students receiving multiple job offers. Some of the key companies that collaborated were GSFC Agrotech Ltd., Vadodara; Vikas Agrotech Pvt. Ltd., Gandhinagar; Fandihar Mega Food Park Pvt. Ltd., Ahmedabad; Aga Khan Foundation, Gujarat; Reliance Industries Limited, Jamnagar, Xpertnest, Ahmedabad and Suminter India Organics, Mumbai. The members of the respective Placement Cell units of CoH, JAU, Junagadh, CoA, JAU, Motabhandariya and CoA, JAU, Khapat also actively collaborated with SCPC in conducting the placement activities.



Expert lectures for upskilling students

As a part of the placement outreach of the university, a total of eight guest lectures were organized by SCPC, CoA, JAU, Junagadh to skill up the students and prepare them for the job market. Some of the key lectures organized were campus-to-corporate skillsets, resume writing, interview etiquette, and job market orientation. The sessions were handled by experts from the private and public sectors including Mr. Pradip Butani, CEO, Xpertnest, Ahmedabad; Mr. Ashok Mer, Dy. Manager (Agriculture), Aga Khan Foundation, Gujarat; Mr. Noman Farooqui, Dy. Manager, GSFC, Vadodara and Dr. C. D. Lakhani, Principal, PGIABM, JAU, Junagadh.

Online mock-test series

An online mock-test series consisting of five timed practice tests of 90-minutes each was launched by SCPC, CoA, JAU, Junagadh on 15th June 2022 to enhance the preparation of the undergraduate students in the upcoming PG entrance examination of SAUs in Gujarat and across the country besides boosting their confidence in appearing for ICAR-JRF and other competitive examinations including IBPS, NABARD, RBI, IFFCO, etc. More than 100 undergraduate students from agriculture and horticulture faculties appeared in each of the first three tests conducted to date.

Kisan Mela

All the KVKs of JAU organized Kisan Mela as a part of the "Kisan Bhagidari Prathamika Hamari - Azadi Ka Amrit Mahotsav" celebrations at their premises on April 26, 2022. The event-wise details are listed below.



KVK, Amreli

KVK, Amreli celebrated the event with the participation of 227 farmers. Modern technologies and practices related to value addition and storage techniques were demonstrated along with display of natural farming products and techniques.



KVK, Jamnagar

KVK, Jamnagar in collaboration with ATMA, Jamnagar and other line departments of Jamnagar launched the Krushi Mela in the auspicious presence of Hon'ble Union Minister of Agriculture & Farmers' Welfare Shri Narendrasinh Tomar through video conferencing. The event saw the participation of 358 farmers and 35 officers and extension functionaries. A live demonstration on *jivamrut* production, *panchgavya* production, etc. was also organized during the mela.

KVK, Khapat

Lecture cum interaction sessions were conducted by KVK, Khapat to mark this event regarding important beneficiary schemes run by state as well as central governments for agriculture, horticulture and animal husbandry. Shri Babubhai Bokhiriya, MLA, Porbandar, Shri V. K. Advani, Collector & DDO, Porbandar and Shri Avdabhai, Chairman, Education Committee, Porbandar graced the occasion as the special invitees. An exhibition on natural farming products was also organized with the active participation of 329 farmers.

KVK, Morbi

Kisan Mela was also organized by KVK, Morbi in the august presence of Shri Maganbhai Vadavia, Director of KRIBHCO & Vice Chairman of RDC as the Chief Guest while Shri P.J.Bhagdev (IAS) DM & DDO - Morbi and Shri Bhavanbhai Bhagia, Chairman, APMC-Morbi served as the Guest of Honours. A total of 322 farmers visited the mela and interacted with the scientists.

KVK, Nana Kandhasar

KVK, Nana Kandhasar arranged a special lecture on 'Organic Farming' by Shri Bharatbhai Patel, Project Director, ATMA, Surendranagar during its Krishi Mela. Besides, Shri D. A. Patel, Scientist (Horticulture) explained various technological achievements of the KVK to the gathering of 224 farmers. Exhibition stalls on drip irrigation, farm machinery and other modern technologies were also displayed at the mela.

KVK, Pipalia

KVK, Pipalia organized the mela with the participation of 250 farmers and farmwomen. The event was graced by Dr. Aminbhai Dayalal, Assistant Director Animal Husbandry, Gandhinagar, and Shri Neetaben R. Chavda, President, Taluka Panchayat, Dhoraji.

KVK, Targhadia

KVK, Targhadia also organized the mela in the presence of Shri Govindbhai Patel, MLA, Rajkot South as the Chief Guest while Shri Dev Chaudhary, DDO-Rajkot and Shri Jayeshbhai Boghra, Chairman, APMC-Rajkot were the Guest of Honours. The event was successful with the participation of 345 farmers and farmwomen.

Live telecast of Garib Kalyan Sammelan

Live telecast of the Hon'ble Prime Minister Shri. Narendra Modi's address on 'Garib Kalyan Sammelan' as a part of the 'Azadi Ka Amrit Mahotsav' celebrations marking the 75th year of the country's independence was arranged by all the KVKs of the university. During the event, the PM also directly interacted with the beneficiary farmers of the sixteen schemes meant for the poor spanning across nine different Ministries of GoI. Adding to the delight of the farmers, the Hon'ble PM also released the 11th instalment of the PM-KISAN.



Awareness Programme

KVK, Targhadia organized awareness programme with lectures on 'Balanced use of fertilizer' and 'Region Specific Agroforestry' under the campaign of Azadi Ka Amrut Mahotsav on 21st June 2022. Dr. G. V. Marviya, Senior Scientist and Head delivered the lecture to the gathering of 50 farmers.

KVK Morbi also conducted the programme in which Dr. L. L. Jivani, Senior Scientist and Head, delivered lecture on the balanced use of fertilizer to a gathering of 72 farmers.

Training Programme on Natural Farming

A training programme on natural farming was organized by KVK, Targhadia for the extension functionaries of the line departments in collaboration with ATMA, Rajkot on 28th June 2022. The training benefitted altogether 35 personnel comprising Assistant Directors of Agriculture, Assistant Directors of Horticulture, and Agriculture Officers. Dr. G. V. Marviya, Senior Scientist and Head and Dr. J. H. Chaudhary Scientist (Agronomy) explained various aspects of natural farming from field to fork. D. G. Rathod, DAO, Shri H.D.Vadi, Project Director, ATMA remained present in the programme and guided the officers with their expert observations.

KVK, Morbi also organized an in-service training programme on natural farming in collaboration with ATMA-Morbi on 30th June 2022. Shree B. A. Patel, DDA (Agri), Surendranagar, Shri D. A. Saradava, Scientist (Plant protection) explained various aspects of natural farming to the group of 42 officers from the line departments.



Shri V. K. Chauhan, District Agriculture Officer, Shri H. D. Vadi, Project Director, ATMA and Shri Pratikbhai Parsaniya, DDA (Agri), Morbi gave their expert observations during the programme.



Awards and Accolades

Honorary Fellow- CHAI

Prof. (Dr.) N. K. Gontia, Hon'ble Vice Chancellor, JAU was conferred with the Honorary Fellow-2022 by the Confederation of Horticulture Associations of India (CHAI) for his exemplary services in the field of agricultural water management. The award was bestowed during the National Conference on 'Climate Resilient and Sustainable Development of Horticulture' held at CSAUA&T, Kanpur, UP during 28-31 May 2022.



Best Debutant Team Award - "TIFAN – 2022"

A team of 25 UG students from CAET, JAU, Junagadh won the "Best Debutant Team Award" and a cash prize of Rs. 25,000 on 11th June 2022 during the virtual award ceremony of the All-India Agricultural Machine Development Student Competition, TIFAN-2022, organized by the Society of Automotive Engineers, India (SAEINDIA), Chennai. The acronym 'TIFAN' stood for 'Technology Innovation Forum for Agricultural Nurturing'. The theme of the contest was to "Design and Develop a Self – propelled Onion Harvester". Among the 30 competing teams from all over India, only five teams were from Agricultural Engineering background while CAET, JAU, Junagadh was the only college representing Gujarat in this all-India level competition.



The team 'JUNAGADH SAVAJ' designed and developed a Self – propelled Onion Harvester and presented to the jury from SAEINDIA visiting the campus. The machine was developed under the continuous guidance and mentorship of faculties including Dr. Punil Gajjar, Asstt. Prof. (FMPE), Prof. A. L. Vadher, Asstt. Prof. (FMPE), Dr. N. K. Gontia, Principal and Dean, CAET, JAU, Junagadh and Dr. K. B. Jhala, Prof. & Head, Dept. of FMPE, CAET, Junagadh. The entire JAU family swells with pride at the good performance of the students culminated in bringing laurels to the university.

Member of the General Body as well as Governing Body of ICAR

Prof. (Dr.) N. K. Gontia, Hon'ble Vice Chancellor, JAU was honoured with his nomination as a Member of the General Body as well as Governing Body of the Indian Council of Agricultural Research (ICAR), New Delhi.

Member of Quinquennial Review Team (QRT)

Dr. S. G. Savalia, Principal and Dean, CoA, JAU, Junagadh has been nominated as the Member of the Quinquennial Review Team (QRT) for ICAR – Directorate of Groundnut Research, Junagadh and AICRP on Groundnut to review the work of the Institute and AICRP (Groundnut) for the assessment period 2017-2021.

Awards @ SEEG National Seminar 2022

At the National Seminar on “Synergetic Extension Approaches for Livelihood Improvement and Agricultural Development” jointly organized by JAU and SEEG during 24-25 June 2022, several faculty members and students of the university won various awards and distinctions as given below.

1. Dr. Minaxi Bariya, Associate Professor, Department of Agricultural Extension, CoA, Mota Bhandariya (Amreli) received the ‘Best Woman Scientist Award’ for year 2020-2021 for her commendable works in the field of teaching, research and extension.

2. Prof. Sujata J. Parmar, Assistant Professor, Department of Agricultural Extension, CoA, Junagadh received the ‘Young Scientist Award’ for year 2021-2022.

3. Dr. Kalpesh Kumar, Asstt. Prof., PGIABM, Junagadh received first prize in the best oral presentation category under Theme VI: Agricultural Marketing Reforms.

4. Prof. P. A. Pandya, Assistant Professor, CAET, Junagadh received first prize in the best oral presentation category under Theme III: Mitigation Strategies for Climate Change.

5. Prof. P. S. Sharma, Assistant Professor, Polytechnic in Horticulture, Junagadh received second prize in best oral presentation in Theme I: Front Line Extension Systems.

6. Dr. P. R. Kanani, Former Professor and Head, Dept. of Agril. Extension, CoA, JAU, Junagadh received the ‘Best Extension Professional Award’ for the year 2022.

7. Ms. Laveti Mohini Devi, M.Sc. (Agril. Extension) student received the ‘Dr. T. L. Dholariya Best Postgraduate Student Award’ for the year 2022.



Besides, four other JAU PG students also received the best oral and poster presentation awards as furnished below.

- 1) Mr. Charls Nagani, M. Sc. (Agril. Economics) received third prize in poster competition.
- 2) Mr. Dhaval Padaliya, Ph.D. (Agril. Extension) received first prize in poster competition.
- 3) Ms. Gohil Vishwa M. Sc. (Agril. Statistics) received first prize in oral presentation.
- 4) Ms. Vishwa Patel Ph.D. (Agril. Statistics) received second prize in oral presentation.



Young Scientist Award

Dr. K. D. Shah, Assistant Professor, Department of Entomology, CoA, JAU, Junagadh received the ‘Young Scientist Award’ at the State Level Seminar on 'Prakrutik Krushima Pak Samrakshan' organized by the Plant Protection Association of Gujarat (PPAG) at AAU, Anand on 5th April 2022.



CoA, Junagadh student cracks CAT to join IIM-Lucknow

Adding yet another feather to the cap of CoA, JAU, Junagadh, Mr. Parmar Jaydiokumar Rameshbhai, B. Sc. (Hons.) Agriculture student (Batch: 2018-22) of CoA, JAU, Junagadh cracked the prestigious Common Admission Test (CAT) of the IIMs and the top B-Schools in India in his very first attempt and got selected for admissions into IIM-Ahmedabad, IIM-Lucknow, IIM-Tiruchirappalli, IIM-Raipur, and IIM-Kashipur. Subsequently, the student chose to pursue PGPM at IIM-Lucknow.

CoA, Junagadh student to pursue higher studies at Israel with fellowship

Ms. Sheetal, B. Sc. (Hons.) Agriculture student (Batch: 2018-22) of CoA, JAU, Junagadh is selected to pursue her Master's with a fellowship of 6000 Israeli New Shekel (NIS) per month at the Department of Plant Pathology and Weed Research, Agricultural Research Organization - Volcani Institute, Ministry of Agriculture, Israel. Earlier, the student underwent a three-month rigorous international training at the Hebrew University of Jerusalem, Israel (HUJI) from 25 December 2021 to 22 March 2022 under NAHEP-IDP operated at JAU.

CoA, Junagadh student gets into IIFM-Bhopal

Mr. Vivekkumar Jetapariya, B.Sc. (Hons.) Agri. student of the batch 2018-22 at CoA, JAU, Junagadh clears the CAT examination with a competitive score to enrol at the Indian Institute of Forest Management (IIFM) to pursue his PGDFM during the period 2022-24.

Superannuated Faculties/Staff

JAU Parivar Wishes All a Happy and Healthy Retired Life Ahead

No.	Name and Designation
April 2022	
1	Dr. G. K. Kataria, Prof.(P)
2	Shri S. B. Parmar, Agril. Supervisor
3	Shri C. T. Dalwadi, Agril. Asstt.
4	Shri L. P. Varmora, Agril. Asstt.
5	Shri J. B. Nagotha, Junior Clerk
6	Shri H. A. Parmar, Agril. Labourer
7	Shri K. H. Kher, Goval

No.	May 2022
1	Dr. P. M. Vaghasiya, Assoc. Prof.
2	Shri H. G. Vansajaliya, Asstt. Prof.
3	Shri V. R. Mori, Agril. Asstt.
4	Shri R. V. Rakhasiya, Junior Clerk
5	Shri P. H. Shekhada, Engine Driver

No.	June 2022
1	Dr. R. K. Mathukia, Assoc. Prof.
2	Dr. V. R. Malam, Assoc. Prof.
3	Dr. G. R. Gohil, Assoc. Prof.
4	Dr. V. M. Bhatt, Assoc. Prof. (D)
5	Prof. M. C. Chopda, Asstt. Prof.
6	Shri G. B. Vekariya, Asstt. Prof.
7	Shri L. B. Parmar, Agril. Supervisor
8	Shri N. D. Parmar, Agril. Asstt.
9	Shri B. G. Gareja, Agril. Asstt.
10	Shri R. M. Panchasara, Agril. Asstt.
11	Shri D. K. Chavda, Office Superintendent
12	Shri C. K. Rathod, Mason
13	Shri K. B. Patadiya, Hostel Attendant
14	Shri J. T. Parmar, Agril. Laborer
15	Shri B. N. Bhatti, Peon
16	Kum Jyotsanaben J. Dabhi, Lab boy

Printed Matter/ Book Post

To

From

Directorate of Extension Education
Junagadh Agricultural University
JUNAGADH 362 001 (Gujarat)