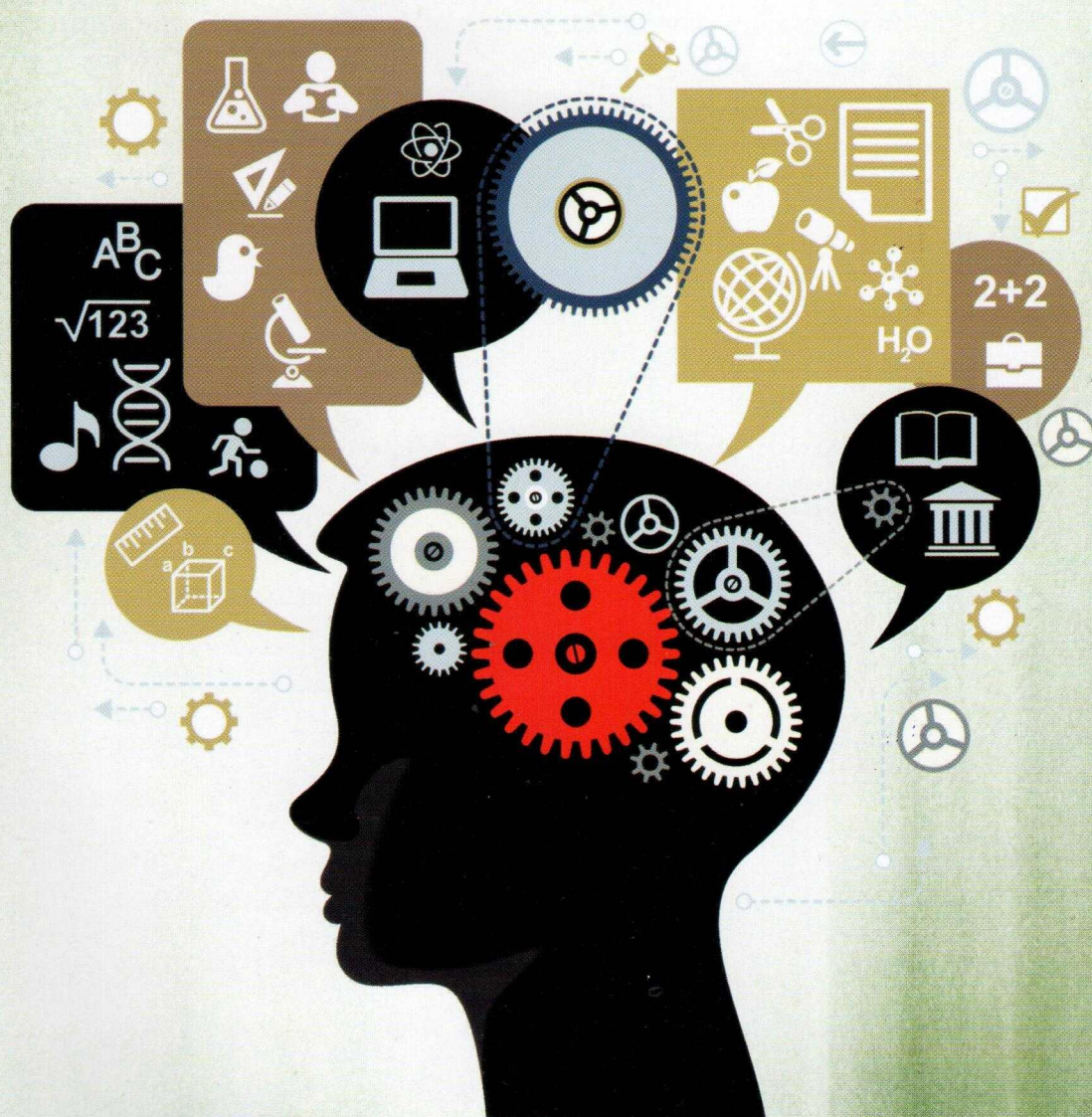


आदिष्कार





Avishkar 2015

INTER UNIVERSITY 10TH RESEARCH FESTIVAL AVSIHKAR-2015

The 10th Maharashtra State Inter University Research Convention was held during 15th to 17th January, 2016 at Savitribai Phule Pune University, Pune. This Research Convention was initiated in 2006 by His Excellency, the then Governor of Maharashtra, Shri. K.S. Krishnan. This is a unique activity generating enthusiasm among students and teachers for participating. There are six disciplines and four level of participation.

In this convention 25 universities participated from all over Maharashtra. The inauguration ceremony was at the hands of Governor of Maharashtra His Excellency, Hon'ble C. Vidyasagar Rao at Chandrashekhar hall. The function was chaired by Hon'ble Vice Chancellor Dr. W.N. Gade. The Governor in his speech focussed on the applicative research, research should be scientific and with appropriate skills. The young students have good innovative ideas which can be nurtured by the teacher further.



On the first day, poster and model displays were evaluated by judges and from them best presentations were shortlisted. In which, Four students were shortlisted. Ms. Deepika Jain (MP), Ms. Rubeena Parveen (ET), Ms. Kanchan Mangtani (CML) and Mr. Vinay Nagalkar (MP).



On second day, the shortlisted participants presented their work orally on LCD. The finalised were selected from these participants. The Third Prize in Medicine and Pharmacy was won by Mr. Vinay Nagalkar. A



guest lecture of Dr. Anand Deshpande, CEO, President and Founder of Persistent Company, Pune for young researchers was also organised.

During the valedictory programme the winners were declared and prize distribution took place. Dr. Rakesh Bhatkar of DRDO

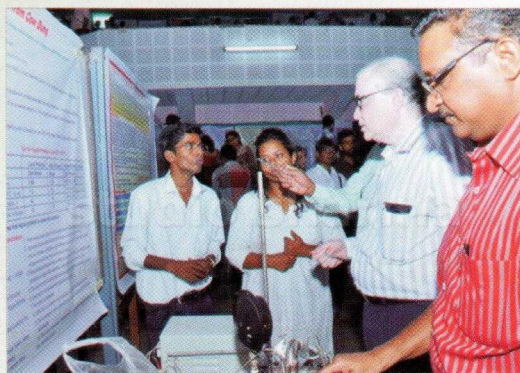
was present. The Winner Championship Trophy was won by Swami Ramanand teerth University, Nanded and the runners were Savitribai Phule University Pune. Total 39 Participants (15 females and 22 males) took part in this convention from



our university. In Medicine and Pharmacy - 7, Pure sciences- 6, Comm, Management & law - 6, Agriculture and Animal husbandry - 7, Engg. and tech. - 6, Fine Arts -6, Participation of Students in each category and every level i.e. UG, PG. Research and Teachers gave exposure to their work with exchange of ideas and new direction

in reserch line. Students develop self confidence.

Some of researches were really good but lack the presentation and language. More entries are needed from teacher's category.





The details of the participants from Sant Gadge Baba Amravati University are as follows:

Sr.No.	Name & Institution	LEVEL	TITLE
ENGINEERING AND TECHNOLOGY			
1	Mr. Sumit Dhonde HVPM'S College of Engg. & Technology, Amravati.	UG	Solar Panel Cleaner
2	Mr. Vaibhav A. Bhagat Shri Shivaji College of Arts Commerce and Science, Akola	UG	Enhancement of capacity of solar panel by using hollow convex lens and solar tracker
3	Miss. Rubeena Parveen Abdul Shakeel Shri Shivaji College of Arts Commerce and Science, Akola	PG	Segmentation of Handwritten Characters from multiple language Text Documents
4	Mr. Anand Mukundrao Khandare Arts, Commerce And Science College, Kiran Nagar, Amravati.	PG	Image Compression using Mat lab
5	Mr. Pankaj R. Wankhade Department of Chemical Technology Amravati University	Post PG	Energy generation from potato processing effluent through process optimisation
6	Prof. H.P. Oak Shri HVPM College, Engineering Technology, Amravati.	Teacher	Design of Short Term coda forecasting using waifs.
COMMERCE MANAGEMENT AND LAW			
7	Mr. Rahul Shriramji Wadhai Shrikrishna M Arts, Commerce and Science College Chikhaldara	UG	Commercial Application of Medicinal Palnts in Melghat
8	Miss. Kanchan N. Mangtani Shri RLT Science College, Akola	UG	Solid Waste Management
9	Mr. Prashant A. Sakharakar Department of Chemical Technology, Sant Gadge Baba Amravati University	PG	Treatment and Management of hotel waste food for bio ethanol production using membrane technology.
10	Miss Sneha S. Gaikwad Shri Shivaji College of Arts Commerce and Science, Akola	PG	e-Auto Rickshaw Transportation Model for Akola City
11	Mr. Sayed Javeriya	Teacher	Opinion Mining



Sr.No.	Name & Institution	LEVEL	TITLE
PURE SCIENCES			
12	Miss. Shrushi P. Jaiswal Department of Chemical Technology, S.G.B.A.U. Amravati.	UG	Eco friendly economic and efficient technique
13	Mr. Akshaykumar yogesh Dhanushkar Department of Chemical Technology, Sant Gadge Baba Amravati University Amravati.	UG	Multi pherotic property of geranium oil
14	Miss. Ghrishma N. Shinde Department of Chemical Technology, Sant Gadge Baba Amravati University Amravati.	PG	Flavinoid tablets a powerful natural cleaner
15	Miss. Sujwal M. Andraskar Department of Chemical Technology, Amravati.	PG	Environmental protection and recovery of by-products from treatment of coal washer effluents using membranes
16	Miss. Sneha Jadhao Shri Shivaji College of Arts Commerce and science, Akola	Post PG	Synthesis of some novel sugar based 1,3-thiazines and their anti- inflammatory and antimicrobial activities.
17	Mr. Nitin Motilal Atre Shri Shivaji Science College, Amravati.	Post PG	QSAR and QSPR analysis of Anti Cancer Flavonoides.
HUMANITIES LANGUAGES AND FINE ARTS			
18	Miss. Nikita K. Mishra Shri RLT Science College, Akola	UG	Sports : Essential for Women Empowerment in the modern era
19	Mr. Ashish S. Morkhade Shri Shivaji College of Art Commerce and Science, Akola	UG	MOL Compass.
20	Miss. Kalyani Ingale Shri Shivaji Science College, Amravati.	PG	Green Audit.
21	Miss. Madhavi B. Pande Shri Shivaji College of Arts Commerce and Science, Akola	PG	Sources of Antioxidant for Cancer Prevention.
22	Mr. Anand R. Yadav Dept. of Biotechnology, SGBAU, Amravati.	Post PG	Source of bio fuel and its impact on society.



Sr.No.	Name & Institution	LEVEL	TITLE
MEDICINE AND PHARMACY			
23	Miss. Manisha U. Dhore Shankarlal Khandelwal College, Akola	UG	Antimicrobial activity of actinomycetes against human pathogens
24	Miss. Nikita M. Tarwani S.S.S.K.R. Innani, Mahavidyalaya Karanja (Laa) Dist. Washim	UG	Sickle cell Anaemia Detection by Using Image processing Technique
25	Mr. S.A. Shinde Shri Shivaji Science & Art College, Chikhli, Dist. Buldana.	PG	Mobile Phone as Potential reservoir of bacterial Pathogen: A Cash Study of College Campus
26	Mr. Atul Shelke Vidhyabharti Mahavidhyalaya, Amravati.	PG	Formulation And in Vitro evolution of Eudragit based enandril Made Transdesma Patches
27	Mrs. Deepika N. Jain Shri Shivaji College of Arts, Commerce and Science, Akola	Past PG	Approaches for Blindness Control
28	Mr. Amit Haridasji Moon Adarsh Mahavidyalaya Dhamangao Rly.	Post PG	Tridax Cucumber : A Feature Drug for the Community"
29	Mr. Vinay Nagalkar, Dhamangaon Education Society's College of Engineering & Technology, Dhamangaon Rly., Dist. Amravati	Teacher	QUANTIFICATION AND IDENTIFICATION OF CHRONIC SUBDU
30	Mrs. Anjali J. Deshmukh, Shri. Shivaji Commerce, Science & Art Akola.	Teacher	ECG FEATURE EXTRACTION USING LAB-VIEW BIOMEDICAL WORKBENCH-A VIRTUAL INSTRUMENT
AGRICULTURE AND ANIMAL HUSBANDRY			
31	Mr. Dewanand Purushottam Katekar Dept. of Chemical Technology, Sant Gadge Baba Amravati University Amravati.	UG	Liquid Fuel From cow dung
32	Mr. Siddhant S. Zade. GVISH, Amravati.	UG	Application of Processed Seeds in Water.
33	Mr. Akash R. Bhatkar Vidhyabharti Mahavidhyalaya, Amravati.	PG	Fight Against Giant Snell to Save Farmers
34	Mr. Ajinkya S. Jahagirdar Deot. of Biotechnology, Sant Gadge Baba Amravati University Amravati.	PG	Nan Copper : A Green Fertilizer for Sustainable Agriculture



Sr.No.	Name & Institution	LEVEL	TITLE
AGRICULTURE AND ANIMAL HUSBANDRY			
35	Mr. Sudhir S. Shende Dept. of Biotechnology, Sant Gadge Baba Amravati University Amravati.	Post PG	Green Synthesis of Copper nano Particles From Citrus Medical LINN For Sustainable Development of Fungicidal agent
36	Mr. Manisha R. Kapil Dept. of Botony , Sant Gadge Baba Amravati University Amravati.	Post PG	Identification of Pharsalus Vulgarise L. Cultivars Through Total Solube Seed Proteins
37	Mr. Shrikant Prakash Patil Adarsh Mahavidyalaya Dhamangaon Rly. Dist. Amravati.	Teacher	Photo Remediation of Water Salinity By Using Native Plants





राष्ट्रीय सेवा योजना

विद्यापीठ व राज्यस्तरीय आव्हान - २०१५ सहभाग

जिल्हास्तरीय आपत्ती व्यवस्थापन कार्यशाळा

महाराष्ट्र राज्य आंतर विद्यापीठ आव्हान - २०१५ आपत्ती व्यवस्थापन शिबिराकरीता विद्यापीठस्तरावर प्रत्येक जिल्ह्यातून रासेयो स्वयंसेवकांची निवड करून पाठवावे लागतात. याकरीता रासेयो अंतर्गत खालील नमुद प्रमाणे जिल्हास्तरीय आपत्ती व्यवस्थापन द्विदिवसीय कार्यशाळेचे आयोजन करण्यात आले. सदर कार्यशाळेत त्यांच्यामधून आपत्ती प्रसंगी बचाव व मदतकार्य, कौशल्य, प्रथमोपचार, व्यक्तीमत्त्व विकास, स्वयं सेवकांना प्रशिक्षित करून त्यांच्यामधून राज्यस्तरीय आपत्ती व्यवस्थापन शिबिराकरीता स्वयंसेवकांची निवड करण्यात आली. याप्रसंगी स्वयंसेवकांची भोजन व निवास व प्रशिक्षण व्यवस्था जिल्हासमन्वयकांचे नेतृत्वात करण्यात आली होती. सदर कार्यशाळेकरीता तज्ञ मार्गदर्शक तसेच गृहरक्षक दल, स्थानिक साहसी प्रशिक्षण संस्था, मा. जिल्हाधिकारी कार्यालय, आपत्ती व्यवस्थापन कक्ष, अग्नीशम विभाग इत्यादींचे सकार्य व मार्गदर्शन घेण्यात आले.

ज्या महाविद्यालयात कार्यशाळेचे आयोजन करण्यात आले, त्या महाविद्यालयांचे प्राचार्य व रासेयो कार्यक्रम अधिकारी यांनी सदर कार्यशाळेचा यशस्वी आयोजनात सकारात्मक सहकार्य केले.

अ.क्र.	जिल्हा	जिल्हा समन्वयक	कालावधी व स्थळ	उपस्थित कार्यक्रम अधिकारी व स्वयंसेवक	
				शिक्षण पु. स्त्री एकूण	स्वयंसेवक मुले मुली एकूण
१	अमरावती	प्रा. अंबादास घुले	दि.१७ ते १८ मे, २०१५ विद्यार्थी भवन, संगीबा अमरावती विद्यापीठ	५+५=१०	६१+४२=१०३
२	अकोला	प्रा. व्ही.एच. हिवरे	दि.१९ ते २० मे, २०१५ विद्यार्थी श्री. शिवाजी कला-वाणिज्य म.वि. अकोला.	५+...=०४	१९+४५=५४
३	बुलढाणा	प्रा. एम.जे. सोनटक्के	दि.१६ ते १७ मे, २०१५ विद्यार्थी जी.एस. कॉलेज, खामगांव	६+...=०६	१८+१२=३०
४	यवतमाळ	प्रा. एन.ए. पिस्तुलकर	दि.१७ ते १८ मे, २०१५ लोकनायक बापूजी अणे महिला म.वि. यवतमाळ	३+१=०४	३९+३०२=६९

राज्यस्तरीय आपत्ती व्यवस्थापन आव्हान २०१५ दि. २५ मे २०१५ ते ०३ जून, २०१५ प्रशिक्षण शिबिर श्रीमती ना.दा. ठाकरसी महिला विद्यापीठ, मुंबई येथे राज्यस्तरीय आपत्ती व्यवस्थापन प्रशिक्षण शिबिराचे आयोजन करण्यात आले. सदर शिबिराकरीता खालीलप्रमाणे जिल्हानिहाय रासेयो कार्यक्रम अधिकारी व स्वयंसेवक सहभागी झाले होत.

जिल्हा	सहभागी चमू व्यवस्थापक (रासेयो कार्यक्रम अधिकारी)	सहभागी स्वयंसेवक संख्या		
		मुले	+	मुली = एकूण
अमरावती	प्रा.नरेंद्र एस. वानखडे, विनायक विद्यामंदिर कला, वाणिज्य महाविद्यालय, अमरावती.	१७		०७ २४
अकोला	प्रा.डॉ.एस.आर. कोहचाळे श्री. रा.ल.तो. विज्ञान महाविद्यालय, अकोला	१८		०७ २५
बुलढाणा	प्रा.पी.पी. चव्हाण श्रीपाद कृष्ण कोल्हटकर म.वि. जळगांव (जा.) प्रा.संगीता व्ही. धंदर, भगवान बाबा महाविद्यालय, लोणार	१४		०८ २२
यवतमाळ	प्रा.चंद्रकांत सरदार, शिवशक्ती महाविद्यालय, बाभुळगांव	२०		०८ २८
वाशिम	प्रा. एस. चंद्रशेखर कला, वाणिज्य महाविद्यालय, शिरपूर जैन	२०		०९ २९
	एकूण	८९		३९ १२८

