

NEWS LETTER

**Sam Higginbottom Institute of Agriculture,
Technology & Sciences**



(Formerly Allahabad Agricultural Institute) Deemed-to-be-University
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Vice Chancellor's Message



Most. Rev. Prof. Rajendra B. Lal
Hon'ble Vice Chancellor

I have great pleasure to write for University News Letter, which is indicative of the progress which the university has made in all the sphere of academic life.

The development of human resource is key to the growth of the nation, the University churn out a large number of students who seeks higher education elsewhere or become entrepreneurs or are employed in educational or corporate institutions. We are proud that our students, create a niche for themselves, in pursuit of excellence. This is not possible if we do not have a well read, intellectually sound and progressive staff members, who under take the noble task of teaching students, sharing with students the latest in subjects through research and technology development. They are continuously attending conference, seminars, summer or winter school and upgrading themselves with the latest in their field of study.

There are seminars, conference, workshop organized by various departments of our university which helps in upgrading the knowledge on subject but it also helps to bring in a lot of fellow scientists and researchers from other institutions, to visit our university, creating a platform for healthy interaction on related topics.

In the era, where the population is rising at frightening rate, global warming has been a major concern, and resources are becoming scarce.

I am happy to share, that our university contribution to overcome these problems, through our crop improvement programme has resulted in the development of wheat variety (W6), which are temperature tolerant, with low input fertilizer and irrigation and higher yield has been released by State varietal release committee and will be soon notified by Govt. of India. Similarly rice variety SHIATS DHAN-1 has been released with a potential of high yield, free from diseases and with good elongation on cooking. The Directorate of Research, Dr. Mahabal Ram (Wheat Breeder), Dr. Suresh B.G. (Rice Breeder) needs to be congratulated for their efforts.

The year 2012-13 brought a lot of responsibility of my shoulders as Vice Chancellors of all the University of the Country elected me as President of Association of Indian Universities in the year 2013. Earlier my responsibility as President, Indian Agricultural Universities Association (IAUA) was confined to agricultural university of the country.

This responsibility is immense and I thank all the Vice Chancellor for having faith on me and I will try to live up to their expectation.

God bless the country.

Most. Rev. Prof.(Dr.) Rajendra B. Lal
Hon'ble Vice Chancellor

Editor's Message

The year 2013 was both a year of joy and happiness and a year of sadness and despondency.

On one hand, joy erupted when two varieties, one is wheat and other in rice was released by State Varietal Research Committee, Government of Uttar Pradesh, marking a beginning of a new era in crop improvement to meet the growing demand of feeding a large population, coupled with drastic changes in environment, rise in temperature causing yield to decline and with depleted natural resources. These varieties grow well in our geographic boundaries, with low input of fertilizers and irrigation and with standing high temperature of February.

Hon'ble Vice Chancellor who understood the problems of effect of rising temperature on crop initiated the crop improvement programme in 2004 and the result is for all of us to see, many more rice and wheat varieties in coming years will soon see the light of the day and will benefit a large numbers of farmers and ultimately to the consumers.

The year began on a sad note too as some of staff were called to the Lord and they slept in the Lord. They are Mr. Sanjay Massey, Assistant to VC, Mr. Kamalendra Jaiswal, Security Officer to VC, Mr. Sunil Nathan, Directorate of Extension, Mr. Pious, Registrar Office. May their soul rest in peace

We also lost Professor (Dr) A.C. Broadway, former Principal A.A.I. & former Head, Department of Agricultural Economics, who left for his heavenly abode on 10th February, 2013. He was a great humane, soft spoken, and well dressed and a loyal worker to the institute. May his soul, rest in peace.

It was a great moment of happiness and joy when Prof (Dr) R B Lal, Hon'ble Vice Chancellor was elected as President of Association of Indian Universities at the Vice Chancellor conference at Gorakhpur. There are 412 universities which are members of the association. It is a great responsibility on our Vice Chancellor and we all are hopeful and confident that he will bring a sea change in the association for the betterment of academic life of the country. We wish him the very best in his endeavor.

God bless the institute and everyone.

Prof. (Dr.) A.A. Broadway
Director (Research)



Prof. (Dr.) A.A. Broadway
Director (Research)

Hon'ble Vice Chancellor becomes President of Association of Indian Universities



Prof. P.C. Trivedi, Vice Chancellor, DDU Gorakhpur University, Gorakhpur, Prof. (Dr.) Rajendra B. Lal, Hon'ble Vice Chancellor, SHIATS, Allahabad and AIU team

Making the institution and the Sangam city proud, Rajendra B. Lal Hon'ble Vice-Chancellor of SHIATS has been elected unanimously national president of the Association of Indian Universities (AIU). He was elected national president at the 87th annual meeting of AIU 5th May, 2013 held at Din Dayal Upadhyay University (DDU), Gorakhpur on Sunday.

AIU has 412 universities as members, including deemed universities, State Universities and Central universities. The objective of the association is to promote research, education and extension in universities and states and thereby development in the country.

AIU also serves as an interuniversity organisation, bureau of information, liaisons between universities and government, acts as representative of India, contributes to the growth and propagation of knowledge, publishes a weekly journal, etc. The association works in exchanging and promoting ideas to help improve norms and standards in education, research and extension in universities.

Rajendra B Lal was born on March 4, 1956 in a large family (four brothers and five sisters) in Sonhar Village of district Etah in UP His father was a village school headmaster of the Presbyterian Church. After passing class XU from Christian Inter College, Etah, Lal earned his bachelor and master's degrees from Allahabad University in the years 1976 and 1978, respectively. He began his professional career as Agricultural Officer in a nationalised bank but later joined Allahabad Agricultural Institute (AAI) as faculty member in 1980. He got his doctorate degree from Kanpur University in 1983. Further; on his' scholastic merit he was offered to join doctoral programme at Kansas University (KSU). Manhattan, USA, which he completed with top grades in 1990 and with an honour of Sigma Gamma Delta Scholar.

In the year 2000, University Grants Commission (UGC), Ministry of Human Resource Development, Government of India, declared AAI as Deemed University and Dr Lal was appointed its first vice-chancellor. Other prominent awards bestowed on him are STEP Award by Soil Science Society of America, USA, Olson Award, KSU, USA (1988), Fellow, Bio-ved Research Society (1995), Fellow, Indian Society of Agricultural Chemists (1997), Educational Pioneer Award (2000), Jai Jawan Jai Kisan Award (2001), Vidya Bhushan Award by Indian Press Council (2004) and most prestigious Fellow Award in the 4th National Extension Education Congress (2007). He also has the privilege of being the president of Indian Agricultural Universities Association and president of All India Association of Christian Higher Education, New Delhi. He also holds the honorary position vice, president of All India Ecumenical Council for educational institutions, He has been on sign1fl.cant committees of UGC and Indian Council for Agricultural Research (ICAR).



Prof. P.C. Trivedi, V.C., DDU Gorakhpur Univ., Gorakhpur interacting with newly elected AIU President Prof. (Dr.) Rajendra B. Lal, Hon'ble Vice Chancellor SHIATS, Allahabad



August gathering of vice chancellors on the occasion of 87th All India Vice Chancellors' Meet. Around 100 vice chancellors from different state, central and foreign universities attended the conference.



University felicitate our Hon'ble Vice Chancellor

It was the will of God that he honored his anointed, Professor Rajendra B. Lal for a greater responsibility of Association of Indian Universities (AIU) to change the course of Education and for a brighter future for the generations to come in India and to lead the education system to the international Pedestal.

With enormous dedication towards upliftment of educational standards and dispersal of modern technologies by his excellent motive power SHIATS VC Prof. Rajendra B. Lal was felicitated for being elected as President of Association of Indian Universities at SHIATS. State Minister Mr. Ramvriksha Singh Yadav was the guest of honor for the function.

Prof. Lal in his speech to a large gathering at the time of his felicitation started with "Great is our Lord, great is the God". He said that in his biography the founder of SHIATS, Dr. Sam Higginbottom has written that, "The Allahabad Agriculture Institute is a gift of God to India" and whatever is given by God cannot be perished. He said that listening the voice of God is the way to praise and thanking god. He shared his experience that in 1991 when he was a Manhattan he first listened the voice of God. One of his Catholic friend said to him "Come I'll pray for you at Manhattan Hill". There he listened the voice for the first time, it said to him "India needs you more than USA". Later he understood that it was the voice of God. He also said that no matter can be transported from this planet to any other planet. But the spirits can be transported anywhere. Prof. Rajendra B.



The Dias



Mr. Ram Vriksha Singh Yadav, Minister of State, U.P. felicitating Hon'ble Vice Chancellor



Dr. J.A. Oliver, Hon'ble Chancellor, congratulating Hon'ble Vice Chancellor



A Memento being presented by Hon'ble Vice Chancellor



Mr. Ram Vriksha Singh Yadav, Minister of State UP speaking on the occasion



Prof. (Dr.) S.B. Lal, Pro Vice Chancellor (Administration) reading life sketch of Hon'ble Vice Chancellor

Lal also said that Science is revealing the presence of God. When he started reading the Bible, he found it's the most scientific documents written and created. God is in the heaven and the goal of human should be to bring heaven to earth not to go on heaven.

Prof. Dr. A.K.A. Lawrence, Registrar told that Association of Universities works as an advocate of Higher Education which is working for the betterment and growth of the higher education including 412 universities. In the 87th annual general body meeting of the association held at DDU, Gorakhpur, Prof. Rajendra B. Lal was elected as the President which is not only an honor for SHIATS also for Allahabad. Prof. Lal after completing his studies from abroad, not only worked for higher education in India, but also served as a platform for Research and higher studies.

Prof. Dr. S.B. Lal, Pro Vice Chancellor Administration, SHIATS briefed about the profile of the Most Rev. Prof. Rajendra B. Lal that he joined Allahabad Agricultural Institute in 1980 as faculty and by his hard work, vision and service to mankind raised the institution to international standards. By working on the principle "serve the land and feed the hungry" he stressed on the compatibility between the farmers and scientists in transfer of technology from laboratory to the field so that we can have a sustainable agriculture in India. Under the able leadership of Prof. Rajendra B. Lal, has attained a global recognition as a memorandum of understanding with more than 14 foreign universities in the field of education, research and extension.

Prof. Dr. Newman Fernandes, Pro VC Academics talked on the heavenly connections of Prof. Rajendra B. Lal with the visionaries from Florida, USA and Etah, India he also said that Prof. R. B. Lal is always involved in social work related to any area of education, religion and extension regarded as a service to mankind. He got anointed by god to work for rural India for which he left his job abroad to serve for the country. He also said that this time is the time of abundance which is because of Prof. Lal. We don't have any scarcity. We can aim of anything that looks big.

During the program Dr. S.A. Brown, Dr. B.B. Rai (Director Development), Prof (Dr.) Arif A. Broadway (Director Research) and Prof. Thomas Abraham provided their experience with the vision of working under the able guidance of Prof. Rajendra B. Lal.

The Chancellor Dr. J.A. Oliver congratulated Prof. R.B. Lal for becoming President of Association of Indian Universities and praised his efforts for his share in higher education.

Prof. Dr. V.B. Lal, Director Administration briefed about the guest of honor and told to the audience that Mr. Ramvriksha Singh Yadav is just like a family to SHIATS. He also has been a student to Prof. Rajendra B. Lal and the blessings of Prof. Rajendra B. Lal lead him to this position of State Minister.

Mr. Ramvriksha Singh Yadav, State Minister, UP in his speech said that Prof. Rajendra B. Lal was his Guru and still today he follow him as a student and loves him from the bottom of heart because he raised a world of love and happiness and glory.



Prof. (Dr.) A.K.A. Lawrence, Registrar addressing on the occasion



Dr. B.B. Rai, Director (Development) delivering his speech.



Dr. S.A. Brown, delivering his speech on the occasion



Prof. (Dr.) Thomas Abraham delivering his speech



Prof. (Dr.) A.A. Broadway, Director (Research) spoke eloquently on his association with Hon'ble Vice Chancellor



Prof. (Dr.) Mrs. Sarita Sheikh delivering his speech



Hon'ble Vice Chancellor thanking everyone for their prayer & wishes



A Section of the audience

A Section of the audience

A Son's tribute to his Father



Late Prof. (Dr.) A.C. Broadway

As an editor of the newsletter, I am duty bound to write for the news, but this obituary / tribute is the most difficult for me to write. I picked my pen and the flashback of yester years, with my father could be seen.

Every morning, after I have dressed up to go out of my residence, I would stand before my parent to have their approval of my dress and my father would either say yes or suggest to wear something else and I would have to abide as he was the most well dressed person, who had great sense of dressing up.

Before he had suffered a heart attack, he had a peculiar habit to wake up around 4:30-5.00 am take a bath and dress up, would make a cup of tea and would sit under the lamp in the living room and would read his "Bible" His habit of reading Bible and prayers was till his last day even when he was sick.

My father came to the Institute in the year 1947 as a young student of intermediate from a small town 180 km to the east of Allahabad, known as

Azamgarh. His father was a School Teacher and a Zamindar with land in now Captanganj and Mau (formerly with Azamgarh). He did his B.Sc. Ag., M.A. Economics, M.A. Rural Sociology, M.Sc. Agri. Econ. and Ph.D. He wrote three books on Research Methodology, Agribusiness Management and Book Keeping. He also worked in the University of Maiduguri, Nigeria and it was there that he received a letter from Dr D Sunderasan, Director, Allahabad Agricultural Institute, offering him the position of Principal ship He returned and joined in place of Dr Dwyer who was officiating at that period of time, but alas, Dr. Sundaresan died after a massive heart attack on 1st March 1985 and my father resigned from Principal ship in August 1985. He had high regards for Dr. Sundaresan and after his death my father resigned and decided to continue as Head, Department of Agricultural Economics, rather than be an administrator. My father had spent all his life as a loyal soldier in the service of the Institute which groomed him as a through gentleman. He was a polite person, kind hearted, a great teacher, loved his students and was amicable to his colleagues, a humble man and a family person, loyal to the institution.

It was 30th June 1992 when he retired from the institute, he always walked down to and from his office but at times someone or the other of the faculty would give him a scooter ride to his residence. On the last day of his retirement he would not take the ride and was deliberately walking in a slow pace, I was watching him from a distance I could have come to pick him up and take him back to the residence but I did not, for I knew that he wanted to walk as perhaps from tomorrow he will not be coming anymore to the institute. My mother was waiting as usual for him but this time she had a garland in her hand and was waiting for him in the verandah of our residence, the House number 2 at the institute. My father arrived we all were in the verandah to welcome him home and my mother garlanded him and congratulated him for his great innings at the institute, that night we had a quite dinner at home, we did not discuss anything about the institute. He spoke very little but his eyes spoke plenty, all in flashback of his life.

Next morning, when I was ready to go to the department, my father placed his hand on my head and said "First I stayed on the campus as a faculty member but from now on I will stay as a father of a faculty member. Continue to be loyal to the institute and do not wait for any reward, reward will be your own character". And I promised him that I will live in the light of his teaching.

This has been a tradition of my mother to wait for my father's return to the residence. A practice which she followed ever since she came as a young bride to the family. In the recent past I had taken my father, numerous times to the hospital and my mother would tell him that he will come back hale and hearty. Every time he returned in great spirit and health. On 10th February 2013, I again took him to the hospital but returned with my father's body from the hospital, this time, my mother's waiting went in vain, instead my father was welcomed by a large crowd of his friends, family members, admirers, fellow colleagues, neighbors with flowers, bouquet and wreath in their hand, to bid him farewell forever.

My Prayer to JESUS with firm belief and faith that my Father is with "HIM" you in the heaven, please keep him safe and comfortable, till we meet again.

DIRECTORATE OF EXTENSION

Activities of the Department:

Training of farmers, making future plan for agricultural extension activities, coordination with agriculture and line departments, making a bridge between scientists' community and farmers.

Directorate of Extension-

The University has a full-fledged Directorate of Extension approved by the Department of Agriculture, Government of Uttar Pradesh headed by Director Extension. Whereupon the Directorate of Extension was established in Sam Higginbottom Institute of Agriculture, Technology & Sciences (Formerly Allahabad Agricultural Institute) Deemed University, Allahabad and due to the effective and result oriented extension work done by the Directorate of Extension, the Hon'ble Governor of Uttar Pradesh transferred Vindhyanchal division comprising of three districts (Mirzapur, Sonbhadra and Sant Ravidas Nagar Bhadohi) and Allahabad division comprising of four districts (Allahabad, Pratapgarh, Kaushambi and Fatehpur) from the control of Narendra Dev University of Agricultural Technology, Faizabad and Chandra Shekhar Azad University of Agricultural Technology, Kanpur respectively vide G.O. No. 2163/12-8-2000-400(63)/76 for Agriculture Education, Research and Extension work.

The Agricultural Technologies developed at this university and elsewhere are demonstrated to the farmers under "Transfer of Technology Programme". Directorate organizes regular farmer's training programmes for rural men and women in various disciplines of Agriculture and allied sectors. Orientation programmes for line department officers are organized at the Directorate of Extension under Inter-action programme.



(Demonstration of Mustard)



(Technical Guidance in Banana Orchard)

Kisan Mela (Farmer's Fair) and Exhibitions are organized in the Kharif and Rabi seasons by the Director Extension also monitors and administers Krishi Gyan Kendra and Krishi Vigyan Kendra (sponsored by ICAR, Govt. of India).

Objective :

- Organize short and long term training courses in agricultural and allied vocations for the farmers and rural youths with emphasis on learning by doing for higher production on farms and generating self employment.
- Demonstration and training on advances in agricultural research on regular basis.
- Conducting on-farm testing for identifying technologies in terms of location specific sustainable land use system.
- Organize training to update the extension personnel with emerging technologies.
- Organize front line demonstrations on various crops to generate production data and feedback information.

Mandate of Directorate of Extension

The Directorate of Extension is privileged to have the mandate of promotion of agriculture development in the seven districts of its area jurisdiction:

- To provide training, farm advisory and information services to professional extension personnel of line departments, farmers, farm women and rural youths.
- To assess, refine and adopt newly generated technologies at University and ICAR institutes through On-Farm Testing and Frontline demonstrations.
- To guide, monitor and evaluate the extension programme of KVK and KGKs functioning under the Directorate.

- To extend support to the State Line Department by providing support of its scientists and experts for their various extension activities.
- Directorate also publishes literatures, news, radio and TV talks on various topics of farmers' interests.

Krishi Vigyan Kendra and Krishi Gyan Kendras

Presently the University has one KVK in Allahabad District and one Krishi Gyan Kendra each in Pratapgarh, Kaushambi and Sant Ravidas Nagar, Bhadohi. These centers are well equipped and have been instrumental in bringing a remarkable progress in agricultural technologies in increasing agricultural production and transforming rural life in their district of operation. The government of U.P. is not providing contingency funds for functioning of Krishi Gyan Kendra Centers so university has suspended these centers from 5th April, 2013.

Programmes Conducted :

1. In-service Training
2. Farmer Training
3. Vocational Training
4. Demonstration (Frontline, Varietal, Validation Trials)
5. Kisan Melas
6. Progressive Farmers and rural women Training

Details of Associated agencies :

1. Indian Council for Agricultural Research, New Delhi
2. Directorate of Agriculture, Government of Uttar Pradesh, Lucknow
3. UPDASP, Government of Uttar Pradesh, Lucknow
4. Directorate of Horticulture, Government of Uttar Pradesh, Lucknow



(Farmers visit at Engineering Department during training programme)

5. Directorate of Wheat Research, Karnal, Haryana
6. Uttar Pradesh Council for Agricultural Research, Lucknow

Research Paper Published :

- "Economics of Guava Orchards and its sustainability in Allahabad District of U.P.", New Agriculturist, 20 (1,2) : 155-162, by Dr. Madan Sen Singh (SMS),
- Dr. Yogesh Chandra Srivastava (SMS) Dr. P.P. Dubey (Reader in K.A.P.G. College, Allahabad)

Conference / Seminars attended :

- Prof. (Dr.) Nahar Singh, Director Extension attended State Level Conference on Kharif Production at Lucknow on 10th May 2012.
- Prof. (Dr.) Nahar Singh, Director Extension attended a Seminar on "Increasing the Production of Wheat at Krishi Bhawan, Lucknow on 29-07-2012.
- Prof. (Dr.) Nahar Singh, Director Extension attended a Seminar on Noni and Wellness organized by World Noni Research Foundation, Chennai on 08th August 2012.
- Prof. (Dr.) Nahar Singh, Director Extension attended a Seminar on Evaluation of Agriculture Extension Network at Krishi Bhawan, Lucknow on 24th August 2012.

Articles published :

- Prof (Dr.) Nahar Singh and Manish Kesarwani "Paustik guon se bharpoor aonla candy" published in Hamar Gaon, April-June, 2012 (45). pp 5-20.
- Prof (Dr.) Nahar Singh and Madan Sen Singh "Stevia ki Vyavasaik Kheti" published in Hamar Gaon, April-June, 2012 (45). pp 10-11
- Prof (Dr.) Nahar Singh and Sunil Nathan "Makka mein lagne wale keet evam Rogon ke Nidan"



published in Hamar Gaon, April-June, 2012 (45). pp 12-13

- Prof (Dr.) Nahar Singh and Dr. T.D. Mishra "Suran ki Vaigyanik Kheti" published in Hamar Gaon, April-June, 2012 (45). pp 16-17
- Prof (Dr.) Nahar Singh and Dr. T.D. Mishra "Japani Pudina ki Vaigyanik Kheti" published in Hamar Gaon, April-June, 2012 (45). pp 18-20
- Prof (Dr.) Nahar Singh and Nimisha Sheril Singh "Bhindi ki Vaigyanik Kheti" published in Hamar Gaon, April-June, 2012 (45). pp 25-26
- Prof (Dr.) Nahar Singh and Sunil Nathan "Dhan mein lagne wale keet evam Rogon se Nidan ke upay" published in Hamar Gaon, July-Sept., 2012 (46). pp 06-07
- Prof (Dr.) Nahar Singh and Dr. Yogesh Chandra Srivastava "Paira Ghas ki Vaigyanik Kheti" published in Hamar Gaon, July-September, 2012 (46). pp 11-12
- Prof (Dr.) Nahar Singh and Dr. Madan Sen Singh "Vaigyanik Vidhi Dwara aanaj ka Bhandaran Gharelu Astar Par Kaise Karein" published in Hamar Gaon, July-September, 2012 (46). pp 13-15
- Prof (Dr.) Nahar Singh and Dr. Robinson E. Robin "Rajma Ki Unnat Kheti" published in Hamar Gaon, July-September, 2012 (46). pp 16-17
- Prof (Dr.) Nahar Singh and Dr. Shailendra Kumar Singh "Paatgobhi ki Kheti" published in Hamar Gaon, October-December 2012 (47). pp 08,21
- Prof (Dr.) Nahar Singh and Sunil Nathan "Aageti Aaloo Utpadan Ki Taknik" published in Hamar Gaon, October-December 2012 (47). pp 11-12
- Prof (Dr.) Nahar Singh "Fasloin Mein Jaiv Urvarko ke Prayog se Hone wale Laabh"

published in Hamar Gaon, October-December 2012 (47). pp 24-28

- Prof (Dr.) Nahar Singh and Dr. Isaac William Singh "Rabi Mausam Mein Keet Vyadhi Prabhandhan" published in Hamar Gaon, October-December 2012 (47). pp 29-30
- Prof (Dr.) Nahar Singh and Dr. Shailendra Kumar Singh "Pyaj wa Lahasun ka Surakchit Bhandaran" published in Hamar Gaon, January-March 2013 (48) pp 09-10
- Prof (Dr.) Nahar Singh and Dr. Yogesh Chandra Srivastava "Aarhar Ka Behtar Utpadan ewam Takniki Prabandhan" published in Hamar Gaon, January-March 2013 (48). pp 21-27
- Prof (Dr.) Nahar Singh and Nimisha Sheril Singh and Dr. T. D. Mishra "Parval ki Kheti" published in Hamar Gaon, April-June 2013 (49). pp 05-08.
- Prof (Dr.) Nahar Singh and Nimisha Sheril Singh and Dr. T. D. Mishra "Sem ki Vaigyanik Kheti" published in Hamar Gaon, April-June 2013 (49). pp 09-11
- Prof (Dr.) Nahar Singh and Dr. Yogesh Chandra Srivastava "Makka Mein Sankar Tamatar Ki Relay Antaha Kheti" published in Hamar Gaon, April-June 2013 (49). pp 30-31

New Faculty Members :

- Dr. K. K. Sachan, Joint Director Extension

Award and Honours :

- Winner of Second Prize in All India Farmer's Fair & Agriculture Industry Meet at Sardar Vallabh Bhai Patel University of Agriculture & Technology, Meerut

Distinguished Visitors :

1. Dr. K. K. Sachan, Coordinator, Bahujan Samaj Party, Uttar Pradesh.

2. Mr. P.C. Singh, Joint Director Agriculture, Allahabad Division.
3. Dr. C. M. Singh, Director Extension, N.D.U.A.T. Faizabad
4. Dr. A. K. Singh, Zonal Project Director, Zone IV, ICAR, Kanpur.



(Second Prize Winner in All India Farmers Fair & Agril Industry Meet. at Sardar Vallabh Bhai Patel University of Agril. & Tech., Meerut)



(FSIP Programme at Directorate of Extension, SHIATS, Allahabad)



(FSIP Programme at Directorate of Extension, SHIATS, Allahabad)



Achievements of Directorate :

S.N.	Name of the Programme	2012-2013	
		No. Programmes	No. Participants
1-	Technical Trainings & Krishak Gosthies	53	5200
2-	Demonstation and validation / adoptive trails / field days	20	200
3-	Kisan Mela	6	35000
4-	Farmer's Tour Programmes	8	320
5-	Farmer's Helpline Service	477	477
6-	Participation in government sponsored training prog.	250	-
7-	ATMA Training	3	150
8-	District Horticulture Mission	22	800
9-	Other sponsored training programme	47	3100

Makino School of Continuing and Non-formal Education

"I don't want to go to a village. I don't want to work in the 'rural'. It is shame to say that I am working for the 'rural'." How many times I heard these sentences in India. Although nearly 70% of Indian population lives in the rural area, it seems that many of young people do not want to engage in agricultural activities, degrading reputation of rural living standard physically and psychologically. Why does it happen? As we work for rural development field, it is necessary for us to understand and concern over this social phenomena.

At first, let us figure out what the "rural" can be proud of? Is it tradition and culture? Or, is it strong family tie? I agree that all these are important assets of rural India where they have been nurtured at first place in the history. But, I wonder how much people concern over those assets.

Recently we conducted village survey for health project. It was surprising that socio-economic indicators such as illiteracy of rural women, infant mortality, maternity death, malnourished children have still kept in high rate compared with average India and other Asian countries. Moreover, farmers' arable land per capita has been getting smaller and smaller. As a result, it has been increasing in rural laborers and landless farmers, those who may put into more socio-economic periphery.

If it would continue like this, it could result in critical social unrest and conflict. It is, therefore, necessary for us to pay more attention to the "rural" to improve. There are so many barriers that we need to remove one by one in order to facilitate development efforts. It requires a lot of time with a lot of energy and labor. But, we do believe that God has given us His power to accomplish all these works. It is our pleasure that we are able to continue



The more agriculture does, the more happiness comes. And we want to hand over to next generation. Do you think there is such agriculture on this earth? Is it possible? If it could be impossible, there will be no future in agriculture as well as human society. The world would be miserable.

In world-wide phenomena, status of agriculture has pushed into periphery. Many rural youth have hard time to gain good news from agriculture fields. Merely huge agro-transnational companies advocate new technologies but they have been many points of controversy whether it can bring about betterment for our earth. Even though it is highly advanced-technologies, it is not necessarily bringing about happiness of farmers.

MSCNE has challenged to find out the way of the possibility in Special Course in Sustainable Agriculture (10 month-training program at MSCNE). The course includes classroom sessions, practical farm work as well as food processing, mushroom culture, alternative marketing, rural management, computers, development issues, and leadership, etc.. A wide-range of all these things is integrated into sustainable agriculture activities in order to enhance happiness of rural residents and improvement of quality of rural life.

The New Project Has Begun

What we discovered from recruiting new Village Health volunteers?

Mother and Child Health Care Project has initiated 5 years JICA Partners Project, with the fresh mood since January this year. The project area is categorized into two; one project area is remote rural area in Jasra Block (resided 200 thousand people) which is much further away from Allahabad city than any other villages we had previously implemented our activities; another project area is Shankargarh Block (resided 180 thousand people) extended up to the state boundary of Madhya Pradesh. For the new project Asian Sustainable Holistic Approach (ASHA) shall develop the project together with Makino School of Continuing & Non-Formal Education (MSCNE), Sam Higginbottom Institute of Agriculture, Technology & Sciences (SHIATS).

At the end of January, we paid the courtesy visit to the superintendent of Community Health Centre (CHC) in both Jasra and Shankargarh Block, and promised our future cooperation. It was impressive

that we were welcomed in a much friendly way compared to the last visit for the survey in the autumn 2012. Early in February, out of already existed Village Health Volunteers (VHVs) and Village Health Assistants (VHAs) who had been nurtured through our previous projects in Jasra Block, 17 appropriate VHVs/VHAs were selected as core members for the new project, by deciding from several aspects including written examinations on breastfeeding, nutrition and kitchen garden, essay, graph making for growth monitoring and weight measurement techniques and attitude towards village people.

Besides, we told selected VHVs that their work is not permanently guaranteed, and emphasized that regarding persons who will work in the new project area which is much far distance, if nurturing newly recruited VHAs keeps up satisfactorily, each time we will consider selecting appropriate VHVs in the new project area. It has been 5 years since fostering VHVs started. In the examination, there was essay writing section, and we asked them to write their purpose for the new project. In the beginning, they held back to go to even neighbor villages. However, no one wrote the hesitation such as they do not want to work in the new project. Rather, many of them mentioned that they want to spread their knowledge to the village women in the new project area.

In February, we conducted introduction meeting in the following five villages; Chamu, Raipura and Geenj all located in Jasra block, and Zorvat and Dhara in Shankargarh block. At the same time, we also recruited new VHVs/VHAs. ASHA School has already been established as one of MSCNE's activities. In Zorvat and Dhara, there are a huge number of stone-cutting labours.

Our Village Health Supervisors and Leaders spoke to Pradhan (village chief), responsible Basic Health Workers (BHW), ANM, ASHA and AWW and pitched a tent at the vacant plot of land where village people likely get together, and introduced



Mother and Child Health Care Project and MSCNE. We also made mention of survey results of Mother & Child Health Care which was implemented from summer to autumn last year. VHVs contrived to explain to village people the following things more specifically and simply; characteristics of each village; what will improve when the project starts; and what kind of benefits will be brought out to village people, especially women, mothers and children. Besides, however low health status it is, we paid attention to avoided evaluative phrases such as "bad" and "not good" when they talk to village people. As preparation for Introduction Meeting, VHVs had also pasted a poster for VHA recruitment on the wall of several houses in the villages. Furthermore, they spoke to the women who had attended Health Gathering.

As a result, we received 29 applications from 5 villages which are more than what we had expected. On 21st March, 18 women (including 2 pregnant women) plus 6 children, 1 nurse maid and 1 husband. The husband following his wife was anxious about the place to which she was going. He was worried whether she really would go to the school.

The first day of the training began with lecture on breastfeeding, lecture and test on basic nutrition, essay writing test and math test, reading test in which the new VHA candidates read a few passage of simple explanation written on the back of a picture-story show. In morning of the second day, we encouraged all candidates to participate in Laughter Yoga Club. With their tension eased, we hoped that all candidates would have a friendly feeling toward MSCNE even though they could not be selected as a VHA.

On the second day, candidates attended the lecture on the importance of weight measuring

program and practiced measuring. From afternoon, current VHVs helped candidates one-to-one, and told them how to draw a growth line. In Indian villages, people hardly measure the weight of their children or keep it in a record. There is a graph for drawing a growth line inside vaccination record for the children. However, mothers do not take a record and the graph page is always empty.

By cooperating with government health workers who are able to apply vaccination (Basic Health Worker, ANM, ASHA) or who provide foods for children (AWW), VHVs can measure the weight and keep a record. As a result, mothers will be able to have a growth record for their children. We will be able to improve the statistical figure that 42% of children below 3 years of age suffer from malnutrition in Uttar Pradesh (2008 Government of India). Besides, when children are undernourished and sick, the growth line will be helpful in acknowledging the status of recovery from the illness. However, it is necessary to read those weighted values correctly, and keep the record accurately. From those reasons, out of 18 candidates 11 VHAs remained who received most high marks combining all tests' marks. On the third day, the newly selected VHAs attended April Monthly Planning with current VHVs. We still are recruiting VHAs from Geenj and Raipura. Even though the former had had 6 applicants in the beginning, no one did attend the training, and from the latter village, there was only one candidate was selected as a VHA. We are also trying to find out the reasons.

Trip to Meghalaya

MSCNE Dean, Dr. Miura, Dean, and several staff visited Meghalaya for a week in April. The purpose of visit was to share the experiences with Bethany Society, Shilong, that has sent several participants to SCSA and Short Course Program of our school for developing human resources in sustainable agriculture. Mr. Ricky, the Short Course graduate



('06), is the program coordinator and leading the technical and socio-economic development projects. He, Mr. Elias, Mr. Bandranus, (SCSA '11) and Mr. Ekmenroy, the SCSAD candidate for 2013 guided us to the composting-floor-pig pens managed by rural youth. The raising method encouraged them, and increased pork supplies to the village people as well as the markets.

Dr. Miura lectured at the seminar on "Prospect of organic farming" on 22 April at Bethany Society. It became good opportunity to interact with local organizations.

Ms. Mariko Tsurumi MSCNE intern (Japan)

Ms. Mariko Tsurumi, who worked as an intern in Makino School of Continuing & Non-Formal Education (MSCNE) from April 2012, has returned home to Japan in March 2013 with intern experience of approximately one year. We interviewed Ms. Mariko about memories in MSCNE.

Ms. Mariko worked in administrative and accounting assistant in MSCNE, including corresponding to several visitors in MSCNE. "I was supposed to work as an intern in India openly, but the first two months, it was very hard to manage my health condition and get used to such different climate, environment and eating habits, and I suffered from asthma of chronic disease." Ms. Mariko speaks while remembering those early days at MSCNE. "I was not good at English and I don't understand Hindi much. It took me a lot of time even to get used to work in MSCNE, while running into language barriers and overcoming the obstacles. However, I spent one year here in MSCNE with lots of memories. Especially, I really enjoyed teaching Cake and Jam recipes for short course program participants and giving cooking guidance to the Village Health Volunteers of Mothers and Child Health Care Project was the most memorable" says

Ms. Mariko with the smile on her face. She added, "while being involved with the development NGO officials and local Indian people this intern experience made me realized the concept of international cooperation." Ms. Mariko said, "by having worked as an intern for a year in MSCNE, now I understand in my own way the role and work of international cooperation NGOs, in which I have been interested for a long period. And that was my most largest learning." Ms. Mariko emphasized at the end, "the importance of building a system that people who are involved in projects cooperate, the initiative of being the first to move for projects, and the flexibility for working directly with the people and rural - I now feel that these are important factors for NGOs."

MSCNE will organize the seminar inviting special lecturer, Dr. Takao Furuno from Japan, who is the practitioner and on-farm researcher of organic farming with duck-rice integrated farming which integrates the strengths of entire ecosystem in the farm.

MSCNE is recruiting interns and volunteers from any parts of the world. The staff and students live together on campus, sharing life, learning and working. We need basic or special skills in English teaching, computer, farming, food processing, healthy cooking, handicraft-making, tailoring, design, survey, child education etc. Please contact us!

Recently we conducted village survey for health project. It was surprising that socio-economic indicators such as illiteracy of rural women, infant mortality, maternity death, malnourished children have still kept in high rate compared with average India and other Asian countries. Moreover, farmers' arable land per capita has been getting smaller and smaller. As a result, it has been increasing in rural laborers and landless farmers, those who may put into more socio-economic periphery.



If it would continue like this, it could result in critical social unrest and conflict. It is, therefore, necessary for us to pay more attention to the "rural" to improve. There are so many barriers that we need to remove one by one in order to facilitate development efforts. It requires a lot of time with a lot of energy and labor. But, we do believe that God has given us His power to accomplish all these works. It is our pleasure that we are able to continue working along with your prayers and cooperation. May God be with us and guide us all.



National Workshop on Professional Communication



A National Workshop on Professional Communication was organized on Tuesday by Department of English & Foreign Languages, Chitamber School of Humanities & Social Sciences, Sam Higginbottom Institute of Agriculture, Technology & Sciences. The pro Vice-Chancellor (Administration) Prof. (Dr.) S.B. Lal was the Chief Guest on the occasion who inaugurated the workshop by lighting the lamp. The resource persons were Prof. Meenakshi Raman from Goa, Dr. Shailendra Pratap Singh from Agra, Dr. Hipesh Shepherd in the workshop.



The session started with devotional prayer led by HoD Prof. (Dr.) P.J. Navit who lead the participants in group discussion also. The Chief Guest, Prof. (Dr.) S.B. Lal said that in present scenario competition are increasing day by day and it is very important to have profession communication to complete the challenge. He said about the importance of English language to achieve success at international level. He said that English is most common language speaking in the world so it is important to have the knowledge of English language.



Prof. Meenakshi Raman from Goa said about the written communication, She told the importance of clarity and gravity in written communication. During the technical session she said that during the written communication the world which are chosen should be very clean without it communication cannot be completed. She said that the repetition of words in profession communication should be ignored.



Dr. Shailendra Pratap Singh from Agra gave the waste details of technique of professional communication. He also rectified the questions raised by participants in group discussion. Prof. (Dr.) Newman Fernandes, Pr Vice Chancellor (Academic) shared the value of Profession communication in human life as well as in profession life. He said that profession communication not only helps in success life but it can be

helpful in personality development also. The workshop will help the participants acquired knowledge and skills in communication during the technical sessions. They also participated in various group discussion. In the workshop Dr. Hipesh Shepherd, Dr. Ritu Shepherd, Ms. Shalini along with large number of participants was present.



Workshop on National Small Industries Corporation

A workshop held at Warner School of Food & Dairy Technology, Sam Higginbottom Institute of Agriculture, Technology & Sciences which was organized by National Small Industries Corporation Ltd. (NSIC). The Dean of School, Prof. (Dr.) Ramesh Chandra was the chief guest on the occasion who inaugurated the workshop. The purpose of the workshop to provide Information and benefits of the projects being run by NSIC. Dr. Ramesh Chandra encouraged the NSIC efforts In providing new opportunities in the country. He appealed the representatives who came from different small Industries to avail the benefit of the projects being conducted by NSIC.

The branch incharge Mr. M.K. Mishra said that In order to increase competition among the small industries NSIC starts different news projects. Mr. Mishra gave details about the performance & credit rating projects and tie up with banks. Mr J.P Singh Manager NSIC said that NSIC should be more effective s o that small industries can be developed in Allahabad. During the workshop Syed Md. Mauman, Prof. Sandeep G. M. Prasad, Dr. Sangeeta Upadhyay, Engineer Parinita, Engineer Shanta Peter, Mr. Puneet Arora etc. were present.



Activities of the College/ Department

School of Forestry and Environment

- National Seminar, "Wildlife conservation & Management" 14th March 2013 Sponsored by ICFRE Dehradun participated by PCCF Rewa M.P., Chairman, Wildlife trust of India DFO Allahabad, CCF Allahabad.

Warner School of Food & Dairy Technology

- One day National workshop was jointly organized by Warner School of Food and Dairy Technology and NSIC, Govt. of India on "Schemes To Support Entrepreneur For Setting up Dairy And Foods MSMES" on 13th February, 2013.
- A National seminar was organized by Warner School of Food and Dairy Technology on " Novel Approaches in Formulation of Functional Foods" on 8th April, 2013.

HAYES MEMORIAL MISSION HOSPITAL

Hosp. Regn. No: 808/1866

The Hospital has been providing the best possible medical care to the Staff and Students of the University as well as the surrounding community, in accordance to the love and compassion shown by Our Lord and Saviour Jesus Christ.

Our Hon'ble Vice-Chancellor Most Rev. (Prof.) Rajendra. B. Lal has guided us through the past year also and has encouraged us constantly in improving the services at the Hospital. His firm faith in our Lord and Saviour Jesus Christ is shown in his action through the humble services to the underprivileged and to the marginalised. We have upheld the vision of our University has is followed and the motto of "Serve the land and feed the Hungry" upheld.

Through the able leadership and guidance of the Hon'ble Pro Vice-Chancellor Administration



Prof. Dr. S.B. Lal we have a modern and clean hospital with medical specialists to provide health care services to the patients.

Dr. B.B. Rai Director Development has been assisting us in the necessary funding from the University development funds to improve the facilities at the Hospital.

Devotion

The day starts with morning devotion every morning with the hospital staff, nursing students posted at the hospital & their tutors taking devotions on rotation.

Activities of the Hospital:

The hospital is maintaining its services 24x7. We have been providing General Medical, General Surgical, Obstetrical & Gynaecological, Paediatrics, Orthopaedic, Ophthalmological and Emergency and Trauma care to accident victims in the vicinity. Patients with minor wounds and cuts are treated and tetanus prophylaxis given. Medicines are available in our pharmacy at nominal cost. We also have a Labour room providing a clean and safe environment where a number of normal deliveries are being managed. Apart from regular outpatient child clinic, the paediatrician is available on call for the management of new born and children.

The Clinical Laboratory has facilities for various investigations to assist in the management of the patients. We are also equipped with X-Ray and Ultrasound machines. We regularly perform major operations in general surgery, gynae & obstetrics, and orthopedics.

The Dental department has been doing yeoman service in providing high quality dental care to its patients and in performing dental surgeries.

As directed by our Hon'ble Vice Chancellor, the social obligations of our University and the Hospital have been kept in mind when attending to poor patients. A good number of patients have been



treated free of cost and extensive charity given to the deserving ones.

Every Wednesday we are organizing free health check up camps in the hospital from 8.30 am to 2.00 pm. We have held camps once a month providing Maternal and Child Health care programmes in different villages where access to basic modern and appropriate health facilities are lacking.

The Nursing Staff has provided round-the-clock support to the doctors in the care of the patients. At present there are seven "A" Grade nurses and one Auxiliary Nurse Midwife in the Hospital. Three nursing assistants also help them on rotation. The sanitation staff has maintained the cleanliness of the Hospital so that infection rates are minimized.

Village Health Camp:

A Medical camp was organized in March 19, 2013 at Christian School Harrai where the children were medically examined and their blood group and nutritional assessment determined. Immunization of these children is planned, and medical aid and advice will also be given.

In the months of January & February, 2013 the Chief Medical Officer (E.S.I.) also arranged for free

injections for Hepatitis B immunization and screening for H.I.V and recently Blood donation camp was also organized by Government amongst those working in the University. This has not only boosted the morale of the workers but also keeps the workforce healthy so that they can give their best to the University.

Teaching:

1. The doctors of HMMH are actively involved in the scientific teaching of Nursing & Public Health students at the Faculty of Health Sciences.
2. The nursing staff of the Hospital is given 'Continuing Basic Nursing Education' on a daily basis since October 2012 by the Nursing personal.

New Specialized Clinics: More recently we have put in place:

1. 'Well Baby, Well Child & Well Teen Clinic'.
2. 'Well Woman Clinic'.
3. 'Diabetes, Hypertension, Asthma & Thyroid Clinic'.

Patient statistics of the hospital during the year are as follows:

Statistics of OPD & IPD of HMMH From 1 st January 2013 – 30 th June 2013.												
Month	No. OPD pts.				No. IPD pts.				Surgery			Delivery
	Male	Female	Child	Total	Male	Female	Child	Total	Minor	Major	Total	
January	457	449	66	972	27	78	3	108	12	9	21	15
February	506	493	91	1090	15	33	16	64	11	3	14	4
March	645	598	115	1358	22	16	1	39	3	2	5	1
April	612	733	115	1460	28	35	5	68	15	6	21	2
May	607	643	64	1314	23	19	3	45	6	2	8	4
June	419	460	76	955	19	24	2	45	3	6	9	6
Grand Total	3246	3376	527	7149	134	205	30	369	50	28	78	32

Department of Chemistry

One day National workshop on "New Horizons in Conventional Chemistry" on 21st Feb, 2013. About 125 delegates from the University and nearby colleges participated. Eminent Professors from Banaras Hindu University First speaker was Dr. Ida Tiwari, Assistant professor, Dept. Of Chemistry, Banaras Hindu University, she discussed how the biosensors can be developed and utilized for developing modern techniques. In the post lunch session Dr. S. Bhattacharya elaborated on studies of some organometallic and metal hydrosulphide he talked about organotin compounds and he significantly emphasized on the structural characterization of inorganic and organometallic compounds.

Special Lecture on "Molecular Techniques, Instrumentation & Application of High Performance Liquid Chromatography" on 14th March 2013 and 100 students participated from the university. Dr. Wahid Ali from KGMC discussed separation of DNA fragments, its isolation using Gel Electrophoresis & types of High Performance Liquid Chromatography based on elution technique, scale of operation etc. its Principle and Components.

Department of English and Foreign Languages

1. The department organized a one-day national workshop on Professional Communication on 29 January, 2013 at the Conference Hall of Joseph School of Business. It was attended by 250 participants.

Speakers:

- a. Prof. Meenakshi Raman-BITS, Goa Campus.
 - b. Prof. Shailendra Pratap-Singh-St. John's College, Agra.
 - c. Dr. Hepesh Shepherd-Ingraham Institute, Gaziabad.
2. A National Workshop on Emerging Trends in Indian Writing in English was held on 12 April, 2013 at the Conference Hall of Joseph School of Business. It was attended by 260 participants.

Speakers:

- a. Prof. Rashmi Gaur, IIT Roorkee.
- b. Prof. Indrani Deb, Principal, Nistarini Women's College WB.
- c. Prof. Sanjay Saxena, Allahabad University, Allahabad.
- d. Prof. Vineeta Prakash, Lucknow Christian College, Lucknow.

Department of Biological Sciences

Summer school

The National Academy of Sciences, India and Department of Biological Sciences (SHIATS) organized a day long visit of 12th standard students belonging to different schools of Allahabad as part of their summer school training. The students were provided with field learning experience and live demonstrations in various sectors of biological science and agriculture.

Seminar

The Society of Biosciences, Department of Biological Sciences organized a national seminar on IMPACT OF ENVIRONMENTAL MICROBES ON IMMUNE SYSTEM on February, 14, 2013 Organized by the Society of Biosciences, Department of Biological Sciences, SHIATS. The Seminar was a great success and approximately 150 students, researchers and scientists participated in the seminar

- Dr. B.N. Paul, Immunology Division, Indian Institute of Toxicology Research, Lucknow visited the department and was the resource person for the National Seminar on Impact of Environmental Microbes on Immune System, 14th February, 2013. He also delivered a lecture on DIVERGENT ACTIVITIES OF TUMOR NECROSIS FACTOR-?
- Dr. Archana Bajpai, The Microsoft office, University of Trento, COSBI, Italy visited the department and was the resource person for the National Seminar on Impact of Environmental Microbes on Immune System, 14th February, 2013. She also delivered a lecture on SYSTEM BIOLOGY: HUMAN TO DISEASES

Educational tour for M.Sc Botany IIIrd Semester was conducted from 7th Jan to 15th Jan, 2013. Students visited Pune, Mahabaleswar and Panchgani to explore the vegetation in trenches of western ghat. They visited the area of sacred grove and silvicultural nursery at Panchgani and collected many aquatic and terrestrial flora of this region.

Sundaresan School of Animal Husbandry and Dairying

- i. A cattle Judging contest for B.Sc. Animal Husbandry & Dairying and Post Graduate students of the school was organized by the Society of Animal Husbandry and Dairying on 31/01/13. Students were encouraged and motivated by prize distribution to 1st, 2nd and 3rd position holders of the event.

- Quiz comprising of General Knowledge and Animal Husbandry for B.Sc. Animal Husbandry & Dairying and Post Graduate students of the school was organized by the Society of Animal Husbandry and Dairying on 31/01/13. Top scorer students of the event were encouraged and motivated by 1st, 2nd and 3rd and consolation prizes.
- Sundaresan School of Animal Husbandry and Dairying organized "National Seminar-2013" on "Opportunities in Animal Husbandry" on 28/02/13 (SCIENCE DAY) for faculty and students of SSAH&D. Inaugural session was started with devotional song, Bible reading, words of prayer and inaugural speech of Prof. (Dr.) S. Herbert (Dean, SSAHD). Keynote address was presented by Prof. (Dr.) Narendra Singh (National Fellow- ICAR and Ex. Dean, Animal Science, HAU, Hissar) during 1st technical session while Mr. Amit Verma (Director, Amit Group of Agencies) and Dr. Gopal Krishna (Director- e Pehel) were the invited speakers of the 2nd and 3rd technical sessions. All sessions were compeered by Prof.(Dr.) Neeraj, Dr. Ramesh Pandey presented the vote of thanks and closing prayer was done by Dr. Ram Pal Singh.
- Sundaresan School of Animal Husbandry and Dairying organized "Workshop -2013 on "Basic hematological diagnostic techniques used in Animal Sciences" on 08/05/2013. Hands-on training to P.G. and Ph.D. students of SSAH&D was imparted by Dr. Dr. Bhartti Singh (Executive Director, Vitagen Biotech, Varanasi) and Dr. Deepmala Katiyar (Executive Dir. Academic, Vitagen Biotech, Varanasi) on 08/05/2013 whereas U.G. students of the school attended an invited lecture of Dr. Ajit Singh on this occasion.

Department of Computer Science & Information Technology

Workshops:

- a) A workshop on "Current Technologies, Trends & Challenges of Industrial Training" in the deptt by RADD IT Solutions on 25th & 26th April 2013.
- b) A workshop on "Industrial and Technical Skills of Computer" being conducted for Teaching staff of Ford School by Mr. I. B. Rajwade, Er. A. K. Shukla, Er. Ruchika M Daniel and Er. Vineet Biswal from 20th-25th May 2013.

Seminars:

- a) A Seminar on "Latest Trends in IT industry" was organized by the department in association with Appin Technologies & CSI on 24 April 2013.

Training Programmes:

- a) A Training programme titled 'Understanding C language' was organized by technical committee comprising Er. Prateek Singh, Mr. I.B. Rajwade and Mr. S. P. Mishra.
- b) An IT training programme for Non Teaching staff members of School of Basic Science, was conducted by Mr. P. Stanley & Mr. I.B. Rajwade

Department of Electronics and Communication Engineering

Department is organizing putting in its effort to provide high quality education so as to produce competent professionals to serve for the development of Nation.

1. General Knowledge Competition, General Knowledge test in the Deptt on 8th March, 2013 no. of participant 500
2. Technical Quiz Competition in the Deptt. Quiz Competition on April, 2013 no. of participant 500
3. Aptitude and group discussion, Aptitude and group discussion on 15th April, 2013 no. of participant 500 Nos.

Department of Soil Science

1. Postgraduate Programme M.Sc. (Ag.) Soil Science instead of M. Sc. (Ag.) Soil Science and Agricultural Chemistry
Note: Three years for other than Agriculture and Forestry back ground with one Year deficiency course.



1st One Day National workshop on 11 March 2013 Topic: Fertilizer Recommendation In Rice-Wheat Cropping System, Vote of Thanks delivered by Dr. Narendra Swaroop Assistant Professor, Prof. (Dr.) Gautam Gosh Dean Allahabad School of Agriculture, Prof. (Dr.) Arif Broadway Director Research SHIATS-DU Alld, Dr. Tarence Thomas HoD, Soil Science, Prof. (Dr.) Vipin L. Prasad HoD Horticulture. ASA, SHIATS-DU, Allahabad.



2nd Inaugural Function of 1st One Day National Workshop On 11th March 2013 on Topic: Fertilizer Recommendation In Rice-wheat Cropping System, Guest Speaker Dr. Shahanwaz Rasool Dar, Senior Scientist, IIRRI, Patna Bihar India, Dean Prof. (Dr.) Gautam Gosh Dean Allahabad School of Agriculture, Prof. (Dr.) Arif A. Broadway Director Research SHIATS-DU, Alld, Dr. Tarence Thomas HoD, Soil Science, Prof. (Dr.) Vipin L. Prasad HoD, Horticulture.

3. Department of Soil Science, SHIATS and Allahabad Chapter of Indian Society of Soil Science, Head Office IARI, New Delhi, was jointly organized one day National Workshop on Fertilizer Recommendation in Rice-Wheat/Maize Cropping System on 11th March, 2013

4. A Guest Lecture by Prof. Ramesh Chandra Head, Department of Soil Science, G.B. Pant University of Agriculture and Technology, Pantnagar (U. K.) on Soil Biology on 16th April, 2013.

5. Department of Soil Science, SHIATS and Allahabad Chapter of Indian Society of Soil Science, Head Office IARI, New Delhi, was jointly organized one day Workshop on E-Content: The Newly Emerging Technique for Teaching through Web on 2nd May, 2013



3rd Research Scholars/PG. Students/Guests attending the Inaugural Function of 1st One Day National Workshop On 11th March 2013 Topic: Fertilizer Recommendation In Rice-Wheat Cropping System.



1st Prof. (Dr.) Ramesh Chandra, Director Research, HoD, Soil Science, G. B. Pant Agriculture University, Delivering his talk on Soil Biology.

2. Department of Soil Science, SHIATS-DU and Allahabad Chapter of Indian Society of Soil Science (ISSS), was organized a Competition on Subject Matter, G.K. and I.Q. for all PG and UG Students of Allahabad School of Agriculture on 12th February, 2013 at Department of Soil Science. Students on their Winner in Subject Matter G.K./I. Q held on 12.02.2013

Rank	ID. No.	Name of Students	Mark (%)
Subject Matter			
First	12MSSAC019	Sanjeev Kumar	70
Second	12MSSAC007	Hemraj Meena	63
Third	12BSCAG090	Anil Kumar	60
G.K.			
First	11BSCAG111	Akash Sinha	55
Second	12MSSAC013	Ajay Kumar	54
Third	12MSSAC018	Ranjeet Kumar Ranjan	53
I.Q.			
First	11BSCAG112	Vivek Kr.Verma	52
Second	11BSCAG116	Kailashpati Gupta	50
Third	11MSAGF016	Mayengbam Pankaj Kumar	45



1st Inaugural of 2nd One Day Workshop On 2nd May 2013 Topic E-Content: The Newly Emerging Technique For Teaching Through Web. Prof (Dr.) Gautam Gosh Dean Allahabad School of Agriculture welcoming Guest Speaker Prof. (Dr.) H. Thomas, Dr. H. S. Gaur, University Sagar, M.P. India.

Department of Microbiology and Fermentation Technology

The Department under the banner of the Society of Microbiologists organized a number of events during the period January 2013 to December 2013.

- A Quiz contest was organized on 26th February 2013, as part of the National Science Day celebrations. The contest was based on the subject knowledge of the Society members who participated with full zeal.
- The Society also was active in performing Bacteriological analysis of food and water samples available for pilgrims at the Mahakumbh 2013 at Allahabad over duration of one month from February, 2013 to March 2013. The main objectives of the study were to assess the bacteriological quality of drinking water and food items available and to evaluate the various risk factors associated with bacteriological contamination.
- A visit cum workshop on Biofertilizer Production and Application was organized on 12th March 2013 for students of the Department of Microbiology & Fermentation Technology, SHIATS, at the Biofertilizer Unit, IFFCO Phulpur, Allahabad. The participants were able to gain valuable insight into various research and technological aspects associated with biofertilizer production.
- 29th April 2013, which marked the Closing of the Session 2012-2013 of the Society of Microbiologists also witnessed a special guest Lecture by Prof. (Dr.) P.W. Ramteke, Dean P.G. Studies and Head, Dept. of Biological Sciences, on his Research Expedition to the Antarctica.

Research Paper Published/ Presented

School of Forestry and Environment

Prof. (Dr.) S.B. Lal:

- Ram Bharose, S. B. Lal, Sudhir K. Singh and Prashant K. Srivastava (2013) "Heavy metals pollution in soil-water-vegetation continuum irrigated with ground water and untreated sewage" Bulletin of Environmental and Scientific Research ISSN 2278-5205, Available online at <http://www.besr.org.in> Vol. 2, Issue (1), pp.1-8 Received: 30 January 2013/ Accepted: 30 March, 2013

Dr. B. Mehera:

- Economic analysis of Integrated pest management in pigeon pea (*Cajanus cajan*) Production in Pratap Garh District, Uttar Pradesh, Ramchandra, Yojna Lal, Afaq Masid Wani and B. Mehera, International Journal of Farm Sciences, Volume - 2 (3) : 44 - 45, Year 2013.
- M.K. Tripathi, B. Mehra, N. Chattopadhyay and K.K. Singh. 2012. Yield prediction of sugarcane and paddy for districts of Uttar Pradesh. J of Agromet. 14 (2):173-175

Dr. Ram Bharose:

- Ram Bharose and T. Thomas (2012) "Effect of sewage and tubewell irrigation water on physical-chemical properties of soil on potato grown field at Allahabad District" Progressive Research an International Journal, Society for Scientific Development in Agriculture and Technology Meerut, U.P., 318-325.
- Ram Bharose, S. B. Lal, Sudhir K. Singh and Prashant K. Srivastava (2013) "Heavy metals pollution in soil-water-vegetation continuum irrigated with ground water and untreated sewage" Bulletin of Environmental and Scientific Research ISSN 2278-5205, Available online at <http://www.besr.org.in> Vol. 2, Issue (1), pp.1-8 Received: 30 January 2013 / Accepted: 30 March 2013

Dr. A. M. Wani:

- Afaq Majid Wani, MS Wani and A. Bijalwan 2012. Association analysis for morphological and biomass traits in *Albizia lebbeck* seedlings. Indian Journal of Plant Genetic Resources. 25 (2): 161-165



Prof (Dr.) S.B. Lal Pro Vice Chancellor, SHIATS addressing to the officers and students during National seminar on Wildlife conservation and Management on 14th march 2013 sponsored by Indian Council of Forestry Research and Education (ICFRE) Dehradun .

- Economic analysis of Integrated pest management in pigeon pea (*Cajanus cajan*) Production in Pratap Garh District, Uttar Pradesh, Ramchandra, Yojna Lal, Afaq Majid Wani and B. Mehera, International Journal of Farm Sciences, Volume - 2 (3): 44 - 45, Year 2013.

Dr. Ramchandra

- Economic analysis of Integrated pest management in pigeon pea (*Cajanus cajan*) Production in Pratap Garh District, Uttar Pradesh, Ramchandra, Yojna Lal, Afaq Majid Wani and B. Mehera, International Journal of Farm Sciences, Volume - 2(3): 44-45, Year 2013.
- Production and Marketing of Papaya in Kaushambi District of Uttar Pradesh, Ramchandra and Vinod Kumar, Trends in Biosciences: Vol. 2(2): 41-44, Year 2013.

Warner School of Food & Dairy Technology

Sangeeta Shukla:

- Disinfection of well water for drinking purpose in rural areas, Bioved.

Sarah S. Samuel:

- Disinfection of well water for drinking purpose in rural areas, Bioved.

Paper Presented :

Mr. R. Gnanaraja

- An Oral Paper entitled Development of Bajra fortified biscuit flour at National seminar on "Novel Approaches in Formulation of Functional Foods" organized by Society of Food and Dairy Technology, Allahabad (U.P.) on 08th April, 2013.

Ms. Sarah S. Samuel:

- An oral paper entitled "Isolation, Screening and Identification of ACC deaminase producing PGPR" on 14th February, 2013, Society of Biosciences, SHIATS, Allahabad.

Department of Microbiology and Fermentation Technology

Paper Published:

- Rubina Lawrence and Ebenezer Jeyakumar. 2013. Antimicrobial Resistance: A Cause for Global Concern. BMC Proceedings. 7(Suppl 3): S1: 1-14
- Rubina Lawrence, Anima Srivastava and Ebenezer Jeyakumar. 2013. Drug Resistance in *Campylobacter* spp. isolated from Feces of Pediatric Patients with Diarrhea. In:

Antimicrobial Resistance, A Cause for Global Concern. (Eds.) Rubina Lawrence, Ebenezer Jeyakumar, George Thomas, Narosa Publishing House, New Delhi. pp. 92-105.

- Rubina Lawrence and Ebenezer Jeyakumar. 2013. Multi-drug Resistance of *Listeria* spp. Isolated from Milk and Milk Products. In: Antimicrobial Resistance, A Cause for Global Concern. (Eds.) Rubina Lawrence, Ebenezer Jeyakumar, George Thomas, Narosa Publishing House, New Delhi. pp. 284-292.
- Shabir-U-Rehman, Rubina Lawrence, Ebenezer Jeyakumar, Talat, M. A., Shabir Ahmad Ganie, Waseem Ahmad Dar, Javid Ahmad Bhat. 2013. Eco-friendly management of root-rot of chilli caused by *Rhizoctonia solani* Kuhn. African Journal of Agricultural Research. 8(21): 2563-2566.
- Yashab Kumar, Benazir Chisti, Ajay Kumar Singh, Harison Masih and Santosh Kumar Mishra. 2013. Isolation and characterization of *Lactobacillus* species from Fish Intestine. Int J Pharma Biosci. Int. J. Pharm. Bio. Sci. 4(1): (B) 11-21.

Department of Chemistry

Paper published

Dr. Amit Chattree

- A novel and environmentally benign synthesis of imidazolidinone derivatives. Published in Journal of Applicable Chemistry, 2013, 2(2): 171-174. Amit Chattree, I.R.Siddiqui and Malik Abdul Waseem.
- Adsorption isotherm of separation of nicotine in tobacco products by low cost adsorbants. Published in International Organization of Scientific Research (IOSR) Journal of Applied Physics, March-April 2013, 3(3): 48-53. Zamzam Basher, A.K. Gupta and Amit Chattree
- Analysis of narcotics in urine: A Review. Published in Research and Reviews: Journal of Medical and Health Sciences, April-June 2013, 2(2): 22-27. Kriti Nigam, A.K.Gupta and Amit Chattree

Papers presented

Dr.(Mrs.) Reena Lawrence

- Antioxidant activity of Essential oil of Citrus reticulata grown in North Indian plains in National Conference on Challenges in Drug development and Research, a Proactive approach held on 21st and 22nd March 2013.

Dr.(Mrs.) Poonam Prakash

- Eshaewi and Poonam Prakash Evaluation of antibacterial and antioxidant activities of Jasminum auriculatum Asaad M. Mohamed 2013
- The Journal of Bioprocess Technology 97(2013) 157-164

Dr.(Mrs.) Reena Lawrence

- Production optimization and characterization of glucoamylase from Aspergillus niger (MCCB 0201) using wheat bran and waste banana peel' Sharan Abhishek, Kapil Lawrence, Reena Lawrence and Amit A. Charan. The Journal of Bioprocess Technology, 2013: 97;157-164.
- Composition and determination of antioxidant activity of essential oil of Citrus reticulata grown in North Indian Plains' Alhmadi Nisren, Reena Lawrence, Ismail Alhmadi and Kapil Lawrence. J of Free radicals and Antioxidants 2013: 139;153-159.
- Aqueous extract of Azadirachta indica protects the liver from hyperglycemia induced toxicity during diabetes in Swiss albino mice' Bhaskar Sharma, Shiv Shanker Kumar, Sufiyan Siddiqui,

Reena Lawrence, Kapil Lawrence, Manisha Chaudhary, International J of Pharmacy 2013: 104;224-231

- Cellulase production by aspergillus flavus and Saccharification of wheat straw' Swati pandit, Kapil Lawrence, Anupma Singh and Reena Lawrence 2013: International J of Scientific and Engineering Research 2013:4;1965-71.

Department of English and Foreign Languages

Papers Presented:

- Dr. Ritu Shepherd and Dr. Shivani Verma presented a paper 'Grammar Acquisition for Second Language Learners of English' at the 9th International Congress ICEG 2013 held at VIT, Vellore, Tamil Nadu on 3rd -5th January 2013 on Lexicogrammar and the New Millennium Learners.

Department of Biological Sciences

Papers published

Prof. P. W. Ramteke

- Kumar, R., Ramteke, P. W., Nath, A., Kumar Pramod, R., Singh, S. P., Sharma, S. K. and Kumar, S. (2013) Role of candidate genes regulating uterine prostaglandin biosynthesis for maternal recognition of pregnancy in domestic animals. ISRN Physiology 8 pages (Article ID 854572; <http://dx.doi.org/10.1155/2013/854572>)
- Maxton, A., Benjamin, J. C., Ram, G. D., Bailey, S. B. and Ramteke, P. W. (2013) Antibacterial activity of human intestinal microbiota Lactobacillus strains against methicillin resistant and sensitive Staphylococcus aureus. African Journal of Microbiology Research 7: 1802-1808.
- Kumar, R., Ramteke, P. W., Nath, A. and Singh, S. P. (2013) Role of candidate genes in regulation of embryonic survival and maternal



recognition of pregnancy in farm animals. Veterinary World 6: 280-284.

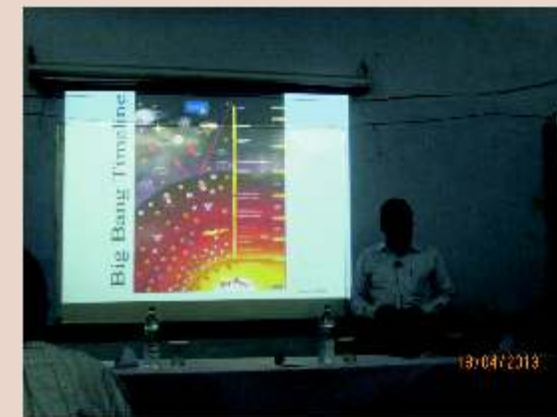
- Ahmed, D., Sharma, M., Mukherjee, A., Ramteke, P. W. and Kumar, V. (2013) Improved glycemic control, pancreas protective and hepatoprotective effect by traditional poly-herbal formulation "Qurs Tabasheer" in streptozotocin induced diabetic rats. BMC Complementary and Alternative Medicine (DOI:10.1186/1472-6882-13-10).
- Joseph, B. and Ramteke, P. W. (2013) Extracellular solvent-stable cold-active lipase from psychrotrophic Bacillus sphaericus MTCC 7526: Partial purification and characterization. Annals of Microbiology 66: 363-370.
- Ananad, A., Ram, G. D. and Ramteke, P. W. (2013) Identification of microsatellite DNA markers in Labeo bata for genetic variability studies. International Journal of Bioinformatics and Biological Science 1: 27-36.
- Tewari, S., Ramteke, P.W., Tripathi, M., Kumar, S. and Garg, S.K. (2013) Plasmid mediated transfer of antibiotic resistance and heavy metal tolerance in thermotolerant water borne coliforms. African Journal of Microbiology Research 7: 130-136.
- Pandey, A., Ramteke, P. W. and Verma, O. P. (2013) Evaluation of heavy metals loading of rivers Ganga and Yamuna in Allahabad, U.P., India. International Journal of Pharma and Biosciences.
- Pandey, A., Ramteke, P. W. and Verma, O. P. (2013) Evaluation of physico-chemical analysis of rivers Ganga and Yamuna in Allahabad, U.P., India. Pakistan Journal of Biological Sciences
- Tripathi, P., Banerjee, G., Gupta, M. K., Saxena, S. and Ramteke, P. W. (2013) Assessment of the

phylogenetic affiliation using 16sRNA gene sequence analysis for Pseudomonas aeruginosa in patients of lower respiratory tract infection. Indian Journal of Medical Research (IJMA_148_12, In press). IF:1.837 NAAS: 7.6

- Alok Abhishek, Karjagi, C. G., Singh, R., Bharadwaj, M., Ramteke, P. W., Kumar, P., Dass, S., Sai Kumar, R. and Yadav, O. P. (2013) Differential effect of immature embryos, age and genotypes on embryogenic type II callus production and whole plant regeneration in tropical maize inbred lines (Zea mays L.). Research on Crops (in press) IF:0.047 NAAS: 6.3
- Tripathi, P., Jain, A., Jain, P., Singh, A., Divya, B. K., Ramteke, P. W. and Kumar, R. (2013) Hospital based surveillance for Japanese encephalitis and dengue encephalopathy in Lucknow, Uttar Pradesh in 2011. Indian Journal of Virology (Accepted in press) NAAS: 7.4
- Singh, Ekta, Ramteke, P. W., Ram, M., Wani, B. A. and Singh, S. (2013) Genetic variability, heritability and correlation studies in wheat genotypes (Triticum aestivum L.). Trends in Biosciences (in press)

Dr. Sasya Nagar:

- Lal V.F. Thakur, S., Srivastava, S and Lawrence, K. (Jan 2013). Bioassay evaluation of acute toxicity of zinc chloride to an air breathing teleost Channa punctatus. (Bloch). Journal of Experimental Zoology (Exp. Zool. India) Vol.16 (1): 303-306.
- Lal V.F. Gaur K.K. and Thakur, S. (2013). Acute toxicity levels of copper sulphate to a Teleostean fish, Channa Punctatus (Bloch). Bioved- Vol 24(1): 1-6, 2013.



- Lal V.F. Gaur K.K. and Thakur, S. (2013). Bioassay evaluation of acute toxicity levels of lead chloride to *Channa Punctatus* (Bloch). *Asian Journal of Bio Sciences*, vol 8(1):43- 46.
- Lal V.F. Thakur, S. and Singh, K. (2013). Acute toxicity of mercuric chloride to *Channa punctatus*. (Bloch). *Trends in Biosciences*

Dr. Pradeep K Shukla:

- Yogendra Singh P.W. Ramteke and P.K.Shukla (2013). Characterization of Rhizobium isolates of pigeon pea rhizosphere from Allahabad soils and their Potential PGPR characteristics. *International Journal of Research in Pure and Applied Microbiology*, 3(1) 4-7.
- Yogendra Singh, P.K.Shukla and P.W. Ramteke, (2013). Isolation & Characterization of heavy metal Resistant *Pseudomonas* spp. and their Plant Growth Promoting Activities. *Advances in Applied Science Research*, 4(1) 269-272.
- Yogendra Singh P.W. Ramteke, P.K.Shukla and K. Khan (2013). Isolation and Characterization of multi heavy metal resistant *Bacillus* spp. And their plant growth promoting activities. *International Journal of Recent Scientific Research*. 4 (2) 148-150.
- Mohd. Kamran Khan, Taru Sharma, Pragati Misra, P.K. Shukla, Yogendra Singh and P.W. Ramteke (2013). Production of Plantlets on different substrates from encapsulated in vitro nodal explants of *Stevia rebaudiana*. *International Journal of Recent Scientific Research*. 4 (3), 211-215.
- Suman Sanju, Aditi Thakur, Sundresha Siddappa, Rohini Sreevathsa, Nidhi Srivastava, Pradeep Shukla and B.P. Singh, (2013). Pathogen virulence of *Phytophthora infestans*: from gene to functional genomics. *Physiology and Molecular Biology of Plants*, 19 (2), 165-177



Dr. E. Mahiban Ross

- Ross E.M. Raj Y.L. Rajan, M.P. and Wesley, S.G. (2013). Natural and fallout radionuclides in plant foods around the Kudankulam Nuclear Power Project, India. *Journal of Environmental Radioactivity* 115: 201-206.

Papers presented-

Prof. P. W. Ramteke

- Navodita Maurice, P. W. Ramteke & P. K. Shukla. (2013). Egg cannibalism in the phytophagous ladybeetle, *Epilachna vigintioctopunctata* Fabricius (Coleoptera: Coccinellidae). 100th Indian Science Congress, 3-7 January, 2013 at Calcutta University, Kolkata.
- Arun Kumar, Pradeep K Shukla, Pragati Misra, H.P. Vijay, Navodita Maurice and P. W. Ramteke, 2013. Effect of moist sand priming on seed quality parameters, ascorbate peroxidase enzyme activity in chickpea (*Cicer arietinum* L.) under salt stress. 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- Mohd. Kamran Khan, Pradeep K. Shukla, Pragati Misra and P. W. Ramteke, 2013. Effect of different substrate for production of artificial seed in *Stevia rebaudiana*. 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- Sandeep K Mishra, Pradeep K Shukla, Pragati Misra, Richa Sharma, Sanghdeep Gautam Kamran Khan, Yogendra Singh and P. W. Ramteke, 2013. Effect of Gamma Radiation on Seed Germination of Different Varieties of Wheat (*Triticum aestivum* L.). 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI New Delhi.
- Durgesh Kumar Pandey, Pradeep K. Shukla, Pragati Misra, T. N. Tiwari, Navodita Maurice, Yogendra Singh and P. W. Ramteke. 2013. Influence of fungicide Seed coating in okra (*Abelmoschus esculentus* L.) in relation to germination, growth and seed vigour. 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI New Delhi.

- Arun Kumar, Pradeep K. Shukla, Pragati Misra, H.P. Vijay, Narayani Shukla, Yogendra Singh and P. W. Ramteke. 2013. Effect of salicylic acid on ascorbate peroxidase enzyme during salinity induced oxidative stress in chickpea (*Cicer arietinum* L.). 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by, Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI New Delhi.
- Aishwarya, Pradeep K. Shukla, Pragati Misra, Navodita Maurice, Yogendra Singh, Kamran Khan and P.W. Ramteke, 2013. Evaluation of aqueous and ethanolic phytoextract of some medicinal plants for their antibacterial activities. National Conference on Challenges in Drug development and research- a proactive approach, Organized by United Institute of Pharmacy, Allahabad

Dr. Sasya Nagar

- Savita Singh, Sasya Nagar, Pradeep K Shukla, Pragati Misra, Navodita Maurice, S. Natrajan and P. W. Ramteke. 2013. Effect of moist sand priming and salicylic acid (SA) on seed germination and vigour index in chickpea (*Cicer arietinum* L.) under salt stress. 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI, New Delhi.
- Aishwarya, Pradeep K. Shukla, Pragati Misra, Sanghdeep Gautam Sasya Nagar, Yogendra Singh and P. W. Ramteke, 2013. Evaluation of antibacterial efficacy of certain agricultural botanicals against multi-drug resistant bacterial strains. 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.

Dr. Pradeep K. Shukla

- Navodita Maurice, P. W. Ramteke and P. K. Shukla. (2013). Egg cannibalism in the phytophagous ladybeetle, *Epilachna vigintioctopunctata* Fabricius (Coleoptera : Coccinellidae). 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- Arun Kumar, Pradeep K Shukla, Pragati Misra, H.P. Vijay, Navodita Maurice and P. W. Ramteke,

2013. Effect of moist sand priming on seed quality parameters, ascorbate peroxidase enzyme activity in chickpea (*Cicer arietinum* L.) under salt stress. 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.

- Navodita Maurice, Pramod W. Ramteke, P.K. Shukla and Ashwani Kumar. (2013). Isolation of microbial flora from the gut of *Cheilomenes sexmaculata* Fabricius (Coleoptera: Coccinellidae) and enzyme production by them. National Seminar on Impact of Environmental Microbes on Immune System, 14th February, 2013 at Department of Biological Sciences, SHIATS, Allahabad.
- Sandeep K Mishra, Pradeep K Shukla, Pragati Misra, Richa Sharma, Sanghdeep Gautam Kamran Khan, Yogendra Singh and P. W. Ramteke, 2013. Effect of Gamma Radiation on Seed Germination of Different Varieties of Wheat (*Triticum aestivum* L.). 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by, Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI New Delhi.
- Durgesh Kumar Pandey, Pradeep K. Shukla, Pragati Misra, T. N. Tiwari, Navodita Maurice, Yogendra Singh and P. W. Ramteke. 2013. Influence of fungicide Seed coating in okra (*Abelmoschus esculentus* L.) in relation to germination, growth and seed vigour. 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by, Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI New Delhi.





Dr. Navodita Maurice

- Navodita Maurice, P. W. Ramteke and P. K. Shukla. (2013). Egg cannibalism in the phytophagous ladybeetle, *Epilachna vigintioctopunctata* Fabricius (Coleoptera : Coccinellidae). 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- Arun Kumar, Pradeep K Shukla, Pragati Misra, H.P. Vijay, Navodita Maurice and P. W. Ramteke, 2013. Effect of moist sand priming on seed quality parameters, ascorbate peroxidase enzyme activity in chickpea (*Cicer arietinum* L.) under salt stress. 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- Mohd. Kamran Khan, Pradeep K Shukla, Pragati Misra, and P. W. Ramteke, 2013. Effect of different substrate for production of artificial seed in *Stevia rebaudiana*. 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.

Mr. Rahul Kumar Singh

- Singh R.K., Chaube R., Joy K.P. 2013. Effects of altered photoperiod and temperature on brain and plasma vasotocin levels in catfish: A study correlating ovarian activity patterns. In National Conference on Emerging Trends and Challenges in Basic and Translational Research in Biochemistry, February 4-5. Biochemistry Thrust Area, Centre of Advanced Study, Department of Zoology, BHU, Varanasi - 221 005.
- Mishra S., Singh R.K., Chaube R. 2013. Neurotoxic effects of lead on catfish *Heteropneustes fossilis*. In 61st Annual Conference of Neurological Society of India

(NSI), International Conference on Neurodegenerative and Neurodevelopmental Disorders: Translational Aspects, NEUROCON - 2013, January 17-20. Department of Biochemistry, Institute of Post Graduate Medical Education and Research, Kolkata - 700 020.

Sundaresan School of Animal Husbandry and Dairying

- Saleem H.D., Alatafi A.K., Singh R.P., Herbert S. and Singh V.K. (2013). Screening for the genetic diversity among local and pure breeds of Asiatic chickens using blood protein polymorphisms by Sodium Dodecyl Sulphate Polyacrylamide Gel Electrophoresis (SDS-PAGE). International Journal of Applied poultry Research. (1):15-16.
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Department of Computer Science & Information Technology

- "Survey, Implementation and Comparison of techniques for Edge detection in Images", International Journal named International Journal of Advances in Management, Technology & Engineering Sciences-Vol II, Issue 8(III), ISSN no 2249-7455
- Raghav Yadav, Pradeep Kumar and Dileram Bansal (2013), "Usability and Evaluation of Software Quality" International Journal of Computer Applications (0975 - 8887), Volume 71- No.3, May 2013, pp 9-14.



Dr. Rajshekhar, D.M. Allahabad receiving memento from Hon'ble Vice Chancellor

- Raghav Yadav, Jaya Singh (2013), "Assessment of Video Communication for QoS in Vehicular Ad-Hoc Networks". International Journal of Wireless Information Networks, Published by Springer (Communicated-2013)
- Sanjay T. Singh, Nazeer T. Mohammed Saeed (2013) Framework for Monitoring & Evaluation of Users in Trusted Cloud. International Journal of Electronics Communication and Computer Engineering (IJECE). ISSN (Print): 2278- 4209, Vol. IV, No. 3, 789-792.
- Abdullah Ahmed Kalaf, Archana Singh (2013), "Stateless multicasting in MANET", International Journal of Scientific and Engg. Research, Vol1(2), pp 102-118, 2013
- Arun Kumar Shukla, Narendra Chandel, Sanjay Mishra, Neetesh Gupta (2013). Dynamic secured cloud creation for frequency pattern Mining & Association. Proc. IEEE International Seminar on Signal Processing (ISSP) Gujarat, India, Paper ID-43.

Department of Electrical & Electronics Engineering

Paper Published

- Rida Jafaar Fahad A., Bhardwaj A.K., and Jaiswal A.K. (2013), Preparing carbon Nanotubes (CNTs) for Optical System Applications, International Journal of Nanotechnology and Application (IJNA), ISSN 2277-4777, TIJRC Pvt Ltd., Vol 3, Issue 2, June 2013, pp 21-38
- Chourasia R.C. and Bhardwaj A.K. (2013), Brushless Separately Excited Direct Current Electric Motor, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, ISSN 2321-2004 and 2321-5526, Vol 1, Issue 3, June 2013
- Praveen Chandra Behari and Bhardwaj A. K. (2013), A Case Study of Improved Water Mill Using Power Electronics Devices for Offgrid Power Generation, Research Journal of Applied Sciences, Engineering and Technology, ISSN: 2040-7467, Maxwell Scientific Organization, Accepted for Publication Web-Site: <http://www.maxwellsci.com/jp/j2p.php?jid=RJASET>
- Kumar Rishi, Bhardwaj A.K., Harshvardhan and Neeraj Singh (2013), Application of DSTATCOM Using MATLAB/Simulation in Power System, International Journal of Innovative & Research, ISSN 2277-5668, Vol 2, Issue 3, pp 258-261

- Elmajdub Naser F. AB. and Bhardwaj A. K., (2013), Interconnected Air Craft Control Design With Stability of Air Craft, Global Journal of Advanced Engineering Technologies, ISSN: 2277-6370, Vol 2, Issue 3-213, pp 80-82
- Abbas Ibrahim Abed Ali, Bhardwaj A. K., Surya Prakash (2013) 'Improvement of Power Quality Using Instantaneous of Powers Compensation of D-STATCOM with Consideration of Power Factor Correction by Using PI Controller, International Journal of Electronics & Communication Technology, IJECT Vol. 4, Issue 1, Jan - March 2013, ISSN : 2230-7109 (Online) | ISSN : 2230-9543 (Print), pp 277-281.
- Ali Thaeer Hammid, Surya Prakash, Bhardwaj A. K. (2013) 'Design Remote Power Control I/O Data Acquisition System and Control on Home Automation', International Journal of Electronics Communication and Computer Engineering, Volume 4, Issue 2, ISSN (Online): 2249-071X, ISSN (Print): 2278-4209, pp 528-535. 2013.
- Bashar Sakeen, Surya Prakash, Bhardwaj A. K. (2013) 'Reduction of Frequency Deviation of PV-Diesel Hybrid Power System for Isolated Power Utility using Industrial Fuzzy Controller', International Journal of Electrical, Electronics and Telecommunication Engineering, ISSN: 2051-3240, Vol.44, Special Issue. 1pp 309-318. 2013.
- Mohamed Amer Hassn Abomahdi, Mohammad Tariq, Surya Prakash, Bhardwaj A. K. (2013), 'Active Power Control in Doubly Fed Induction Generator by Using PID Control Technique' International Journal of Electronics Communication and Computer Engineering, Volume 4, Issue 2, ISSN (Online): 2249-071X, ISSN (Print): 2278-4209, pp 671-676. 2013.
- Roshan Nayak, Jyoti Shrivastava "Single phase hybrid active power filter for eliminating harmonics" International Research Journal of Humanities, Engineering & Pharmaceutical Sciences, Vol-II/Issue-6, June-2013
- Reetima Mary Sah, Jyoti Shrivastava, "Modelling and Simulation of Distribution Transformer For Analyzing The Transformer Losses Using Analytical and Simulation Method" / International Journal of Engineering Research and Applications (IJERA), Vol. 3, Issue 3, May 2013, pp.984-987, ISSN: 2248-9622.

- Er. Qasimkamil Mohsin, Jyoti Shrivastava, "Ac Power Flow Control of Grid by Series D-Fact" International Journal of Engineering and Advanced Technology (IJEAT) Volume-2, Issue-4, April, 2013, Pg245-250, ISSN: 2249-8958.
- Harshavardhan, Jyoti Shrivastava, "Isolated power System its importance and Enhancement of Voltage Quality" Anusandhan -Journal on scientific research, Volume-14, Issue 1, Ref no- E/J/2103, Pg 37, Reg. No. BIHENG/1999.31.
- Surya Prakash Giri and Sunil Kumar Sinha, 'Four-Area Load Frequency Control of an Interconnected Power System Using Neuro-Fuzzy Hybrid Intelligent Proportional and Integral Control Approach' Journal of Intelligent Systems 2013, DOI 10.1515/jisys-2012-0025, Dev Gruyter. pp 1-23.
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- Surya Prakash, S.K. Sinha 'Load frequency control of three area interconnected power systems using neuro-fuzzy hybrid intelligent controllers' Int. J. Sensing, Computing & Control, Vol. 3, No. 1, pp. 1-14, 2013
- Surya Prakash, Kamta Prasad Verma, Brijesh Singh, 'Total Harmonic Distortion Reduction by using SSSC With and Without BVSI', International Journal of Power System Operation and Energy Management ISSN : 2231-4407, Volume-3, Issue-2, 2013.
- Emad Ali Daood, Surya Prakash, 'Effect of BVSI in Static Synchronous Series Compensator (SSSC) for the Control of Active Power Flow in a Transmission Line', International Journal of Electronics Communication and Computer Engineering Volume 4, Issue 3, pp 986-994. 2013.
- Ankit Tiwari, Vinay Tripathi, Surya Prakash, Deepak Patel, 'Improvement In performance of Power Factor Correction Converters for Distributed Power System' International Journal of Engineering Research and Applications (IJERA), Vol. 3, Issue 3, May-June 2013, pp.783-786.
- Astha Dua and Surya Prakash, 'Voltage Level Improvement of Power System By Using Static Synchronous Series Compensator With POD' International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 2 Issue 5, May - 2013.
- Manish Kumar Pathak, Surya Prakash, 'Development of Detection System Based on Negative Sequence Current Against Internal Faults of Transformers' International Journal of Innovative Research & Development, Vol. 2 Issue 5, May, 2013, pp 1529-1536.
- Neeraj Singh, Surya Prakash, Abhishek Chaturvedi, Satyam Upadhyay, 'Enhancement of voltage stability of Transmission system using series capacitor and static VAR compensator through Matlab programming' International Journal of Engineering Science and Innovative Technology (IJESIT), Volume 2, Issue 3, May 2013, pp 359-367.
- Satyam Prakash, Pradeep Kumar Tiwari, Surya Prakash, 'Active Power Compensation in the Interconnected Power System by Using Doubly Fed Induction Generator Based on Wind Turbine' International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 2, Issue 5, May 2013, pp 2004-2010.
- Surabhi Gupta and Surya Prakash, 'Evaluation of First Swing Stability of a Large Power System With Various FACTS Devices', International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 5, May - 2013, 294-301.
- Navin Kumar Singh, Arvind Kumar, Pratibha Tiwari and Surya Prakash, 'Dynamic Performance of Wind Farm Using DFIG Under Unbalance Grid Condition', VSRD International Journal of Electrical, Electronics & Communication Engineering, Vol. 3 No. 6 June 2013, pp 239-246.
- Alok Kumar, Surya Prakash, 'Reduce Power Transfer Loss in Transmission Line by Integrating AC & DC Transmission' International Journal of Engineering Trends and Technology (IJETT) - Volume 4 Issue 6- June 2013
- Deepti Singh, Nitin Singh, Brijesh Singh & Surya Prakash 'Optimal Gain Tuning of PI current Controller With Parameter uncertainty in DC Motor Drive for Speed Control' IEEE, 2nd Student's Conference on Engineering and

- Systems(SCES-2013) held at MNNIT, Allahabad-India, April 12-14, 2013, Pp 31-36.
- Mohammed Hammed Yassen, Surya Prakash, 'Enhanced Control of Power System by Using Smart Grid and Possibility of Applying it in Iraq' 2nd International Conference on Emerging Trends in Engineering & Technology, April 12, 13, 2013 College of Engineering, Teerthanker Mahaveer University, Moradabad-India.
- Satyam Prakash, Surya Prakash, 'Simulation Based Vector Control Method for Active Power Control in DFIG' 2nd International Conference on Emerging Trends in Engg. & Technology, April 12 & 13, 2013 College of Engineering, Teerthanker Mahaveer University, Moradabad-India.
- Surya Prakash, S. K. Sinha, 'Speed Control of Permanent Magnet Synchronous Motor By Fuzzy PID Control Technique' 2nd International Conference on Emerging Trends in Engineering & Technology, April 12, 13, 2013 College of Engg., Teerthanker Mahaveer University, Moradabad-India.
- Surabhi Gupta and Surya Prakash, 'Evaluation of First Swing Stability of a Large Power System with Various FACTS Devices', A National Conference on 'Recent Trends in Energy Systems'(NCRTES-2013), April 5th & 6th 2013, K.N.I.T., Sultanpur, India.
- Surya Prakash, Satyam Prakash, 'Compensation of Active Power to Control Grid Frequency by Wind Energy', A National Conference on 'Recent Trends in Energy Systems'(NCRTES-2013), April 5th & 6th 2013, K.N.I.T., Sultanpur, India.
- Arushi Jaiswal, Surya Prakash, Poornima Jaiswal DKS Jaiswal, 'Feedback Control of Transmission Line by Static VAR Compensators (TSC & TCR) Using Fuzzy Logic', International Journal of Electronics Communication and Computer Engineering (IJECCCE), Vol. 4 Issue 4 July, 2013.
- Arun Kumar, Vinay Tripathi, "Sliding Mode Vector Control of Three Phase Induction Motor" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 5, May - 2013.
- Ankit Tiwari, Vinay Tripathi, "Improvement In Performance of Power Factor Correction Converters For Distributed Power System" International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 3, Issue 3, May-June 2013, pp.783-786.
- Amit Verma, Vinay Tripathi, "Methods of Commutation and Current Control Mechanism For Brushless Motors" International Journal of Engineering Science Invention ISSN (Online): 2319-6734, ISSN (Print): 2319-6726, Volume 2 Issue 4 April. 2013 PP.57-60.
- Shubham Sahai, Vinay Tripathi, "Synthesis of Lossless Passive Soft-Switching Converters With Defined Characteristics" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 2 Issue 4, April - 2013.
- Abhishek Kumar, Vinay Tripathi, "Torque Production and Control Mechanism in The brushless Dc Motors" International Journal of Engineering Science Invention, Volume 2 Issue 4 April. 2013 PP.58-61.
- Soumya Sheel, Vinay Kumar Tripathi, "Optimized Design of The Bldc Motor For Higher Efficiency" International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 2 Issue 5, May - 2013
- Abhishek Chaturvedi, V.K. Tripathi, T. Vijay Muni, Neeraj Sing "Power System Stability Enhancement by Simultaneous AC-DC Power Transmission" International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol. 2, Issue 5, May 2013.
- Tiwari Pratibha, Gupta Nishu, Gupta K.M "Advanced Thermoelectric materials in electrical and electronic Applications (R4006)" International conference on advanced materials research, Dubai, UAE, January ,19-20, 2013
- Navin Kumar Singh, Pratibha Tiwari, Surya Prakash and Arvind Kumar "Dynamic performance of wind farm using dfic under unbalance grid condition" VSRD International Journal of Electrical, Electronics & Communication Engineering, Vol 3, No: 6 June 2013
- Gyanendra, Pratibha Tiwari "Observability analysis of large bus system using matlab simulation" Journal International Journal of engineering research and application, vol.3, Issue 2, ISSN: 2248-9622

- Arivend Kumar Singh, Pratibha Tiwari, Navin Kumar Singh, Jyoti Srivastava "A Novel Rule Based Fuzzy Logic Approach to Control the speed of Inducting Motor" VSRD International Journal of Electrical, Electronics & Communication Engineering, Vol 3, No: 6 June 2013
- Arun Kumar Shukla, Sudhanshu Tripathi, Charlie Eapen, A. Ashok "Ambient Data Collection with Modeling and Implementation of QoS in Wireless Sensor Networks" International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 - 8958, Volume-1, Issue-VI, August 2012
- Ashish Xavier Das, Charlie Eapen, A. Ashok, Sudhanshu Tripathi, Ridha Mabruk Shadi, "Dynamic Event Based Energy Efficient Routing Protocol For Wireless Sensor Networks (WSNs), International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 - 8958, Volume-1, Issue-6, August 2012
- Anoop Mathew Korula, Sudhanshu Tripathi; Reduction of Harmonics to Improve Performance of Permanent Magnet Brushless DC Motor Drive Using Cuk Converter; International Journal of Innovative Research & Development (IJIRD); Volume-2, issue-6, June 2013

Department of Electronics and Communication Engineering

Paper Presented

- Ashish Xavier Das, Ashish Allen Roberts, 5th International Conference on Communication Software and Networks (ICCSN 2013), presented paper titled "Comparison of Performance Parameters of Reactive, Proactive and Hybrid Routing Protocols in RWP Mobility Model through Qualnet" on February 21, 2013.
- Arman Alam Ansari, Mukesh Kumar, Rohini Saxena, Saddam Hussain, "Optimization Monitoring & Application of Wireless Sensor Network to Foresh: A Survey". World E-Conference (SPRINSTAR) Sponsored by IEEE, Berlin, Germany on 20th April, 2013.
- Ajit Verma, Prof. A.K. Jaiswal, Mukesh Kumar, Presented paper titled "Synchronization Techniques for high bit-rate Transmission in Coherent OFDM Networks" in an International conference on Reliability, Infocom Technologies and optimization (ICRITO 2013) January 29-31, 2013, ISBN: 978-93-81583-85-2 © 2013 IEEE, pp-660-663.

Papers Published

- Gaurum Nigam, Anil Kumar, Mukesh Kumar, A.K. Jaiswal, Mayur Kumar, Kamal Prakash Pandey, International Journal of Emerging Technology and Advanced Engineering, "Analytical Model for Thin Depleted SOI Enhancement MODSFET" (ISSN 2250 2459, ISO 9001 Certified Journal, Volume 3, Issue 2, February 2013).
- Mayank Kumar, Mukesh Kumar, Anil Kumar, Ashish Das, A.K. Jaiswal, Gaurum Nigam, Kamal Prakash Pandey, International Journal of Emerging Technology and Advanced Engg., "An Improvement Device Consideration for Ultra-Low Power Applications in Junction Field Effect Transistor", (ISSN 2250-2459, ISO 9001 Certified Journal, Volume 3, Issue 2, February 2013).
- 54. Raad Farhood Chisab, S.S. Prasad & C.K. Shukla, International Journal of Electronics Communication Engg. (IJECE), "Performance Improvement of 3GPP-LTE-OFDMA Using The Multiwavelet Transform", (ISSN 2278-9901, Volume 2, Issue 1, February 2013, 97-104). © IASET.
- Ashish Xavier Das, Ashish Allen Roberts, 5th International Conference on Communication Software and Networks (ICCSN 2013), "Comparison of Performance Parameters of Reactive, Proactive and Hybrid Routing Protocols in RWP Mobility Model through Qualnet" February 21, 2013.
- Prashat Kumar Maurya, Mahendra Srivastava, Rajeev Paulus, A.K. Jaiswal, International Journal of Computer Application, "Performance Analysis of ZRP over AODV, DSR and DYMO for MANET under Various Network Conditions using QualNet Simulator" (0975-8887) Volume 66-No.17 March, 2013.
- Gaurav Sharma, Vaishali Sahu, Rajeev Paulus, A.K. Jaiswal, International Journal of Computer Application, "Impact of BO and SO on Bracon-Enabled IEEE 802.15.4" (0975-8887) Volume 66-No.18, March, 2013.
- Ashish Allen Roberts, Rajeev Paulus, A. K. Jaiswal, International Journal of Computer Application, "WSN Performance Parameters of AODV, DYMO, OLSR and IERP in RWP Mobility

- Model through Qualnet", (0975-8887) Volume 65-No.22, March, 2013.
- Prashat Kumar Maurya, Rajeev Paulus, A.K. Jaiswal, Mahendra Srivastava, International Journal of Computer Application "Performance Analysis of MANET under Various Network Conditions using Qualnet Simulator", (0975-8887) Volume 66-No.17, March, 2013.
- Imran Yusuf, Rajeev Paulus, Mayur Kumar, A. K. Jaiswal, Anil Kumar, Kamal Prakash Pandey, International Journal of Engineering and Innovative Technology (IJEIT), "Analytical Study of Impedance Matching for Probe Fed Rectangular Microstrip Patch Antenna", ISSN: 2277-3754, ISO 9001:2008 Certified Volume 2, Issue 10, April, 2013.
- Ankit Emmenuel Ram, Anil Kumar, Arvind Kumar Jaiswal, International Journal of Engineering Research & Technology (IJERT), "DWT Image Transmission by OFDM System with Adequate Energy Saving", ISSN: 2278-0181, Volume 2, Issue 5, May, 2013.
- Jafaar Fahad A. Rida, A.K. Bharadwaj, A.K. Jaiswal, "Preparing Carbon Nanotubes (CNTs) for Optical System Application", International Journal of Nanotechnology and Application (IJNA), ISSN: 2277-4777, Vol.3, Issue 2, June, 2013, 21-28.
- Sudip Kumar, Neelesh Agrawal, Navendu Nitin, Arvind Kumar Jaiswal, "Image Denoising Technique Using Wavelet Decomposition And Reconstruction Based on MATLAB". International Journal of Engineering Research & Technology (IJERT), ISSN. 2278-0181. Vol-2, Issue 6.
- Arman Alam Ansari, Mukesh Kumar, Rohini Saxena, Saddam Hussain, "Optimization Monitoring & Application of Wireless Sensor Network to Foresh: A Survey". World E-Conference (SPRINSTAR) Sponsored by IEEE, Berlin, Germany 20th April, 2013.
- Jyotsana Singh, Arvind Kumar Jaiswal, Mukesh Kumar, "Analyzing Integrated Fibre-to-the-Home and Radio-over-Fibre System". International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 2 Issue 6, June - 2013.
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- Ajeet Singh Verma, A.K. Jaiswal, Mukesh Kumar, "Synchronization Technique for high bit-rate transmitter in coherent OFDM Network" International Conference on Reliability, Infocom Technologies and optimization (ICRITO 2013), ISBN: 978-93-815 © 2013 IEEE, 30-31st Jan, 2013.
- Ajeet Singh Verma, A.K. Jaiswal, Mukesh Kumar, "An improper Methodology for dispersion compensation and synchronization on optical Fibre Communication Network", International Journal Emerging Technologies and Advanced Engineering, ISSN 2250-2459, ISO 9001-2008 Certified Journal, Volume 3, Issue 5, May, 2013.
- Mahendra Srivastava, Rajeev Paulus, A.K. Jaiswal, Prashant Kumar Maurya, "Analyzing the effect of various fading models on MANET Routing Protocols", International Journal of Computer Application (0975-8887) Volume 71, No: 20, June 2013.
- Rashmi, Mukesh Kumar, A.K. Jaiswal, Rohini Saxena, "Performance Analysis of Adaptive Canny Edge Detector Using Bilateral Filter", International Journal of Innovative Research in Computer and Communication Engineering, Volume 1, Issue 4, June, 2013.
- Priya, Mukesh Kumar, A.K. Jaiswal, Rohini Saxena, Satyesh Sharan Singh, "Design Optimization of Energy and Time Delay Efficient Wireless Sensor Network by Least Spanning Tree Algorithm", International Journal of Engineering Research and Application (IJERA) ISSN: 2248-9622, Vol.3, Issue 4, July - Aug, 2013.
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- Anandita Joy Agarwal, Mukesh Kumar, A.K. Jaiswal, Rohini Saxena "Analysis to Compensate Dispersion in Optical Communication Link Using Chip Grating", International Journal of Electronics and Computer Science Engineering

- (IJECE), ISSN 2277-1956, Volume: 2, No.3, 980-986.
- Sonal Job, A.K.Jaiswal, Mukesh Kumar, "The RoFbased FSO link for next generation communication", International Journal of Scientific and Research Publication, Volume: 3, Issue-6, June, 2013, ISSN 2250-3153.
 - Sonal Job, A.K. Jaiswal, Mukesh Kumar, "A Robust Heterogeneous Network Structure with RoF and ROFSO for better link availability", International Journal of scientific and Research Publication, Volume 3, Issue-6, June, 2013, ISSN 2250-3153.
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 - Md. Saddam Hussain, Mukesh Kumar, A.K. Jaiswal, Rohini Saxena, "Dispersion and Characterization of coplanar waveguide based on conformal mapping technique", International Journal of Engineering Research and Application (IJERA) ISSN: 2248-9622, Vol: 3, Issue X, July-Aug, 2013.
 - Jyotsana Yadav, Mukesh Kumar, Rohini Saxena, A.K. Jaiswal, "Performance Analysis of LMS Adaptive FIR Filter AND RLS Adaptive FIR Filter For Noise Cancellation", Signal & Image Processing: An International Journal (SIPIJ), Vol-4, No.3, June, 2013, Page.45 to 46.
 - Jyotsana Yadav, Arpita Bharti, Rohit Patel, Mukesh Kumar, "Implementation and Performance Comparison Study of 1-D and 2-D FIR Filter using MATLAB", International Journal of Engineering and Advanced Technology (IJEAT), ISSN2249-8958, Vol-2, Issue-3, Feb, 2013, Page 533-535.
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 - Sudeep Kumar, Neelesh Agrawal, Arvind Kumar Jaiswal, Navendu Nitin, Mukesh Kumar, "Performance Analysis of Different Interpolation Technique used for Improving PSNR of Different Images Using Wavelet Transform", International Journal of Engineering Research and Technology (IJEAT), ISSN:2278-8181, Vol. 2, Issue-6, June-2013.
 - Satyesh Sharan Singh, Mukesh Kumar, A.K. Jaiswal, Rohini Saxena, Priya, "Design Optimization of Energy and Delay Efficient Wireless Sensor Network with the help of Particle Swarm Optimization and Cluster based least spanning tree algorithm", IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-3834, P-ISSN: 2278-8735, Vol.6, Issue-6. (July to Aug, 2013). PP.29-36.
 - Rohit Patel, Er. Mukesh Kumar, Prof. A.K. Jaiswal, Er. Rohini Saxena, "Design Technique of Bandpass FIR Filter using various Window Function," IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), e-ISSN: 2278-2834, P-ISSN: 2278-8735, Vol.6, Issue-6. (July to Aug, 2013). PP.52-57.
 - Saurabh Kumar, Prof. A.K. Jaiswal, Mukesh Kumar, Rohini Saxena, "Performance Analysis of Dispersion compensation in Long Haul Optical Fibre with DCF", IOSR Journal of Electronics and Communication Engineering (IOSR-JECE), e-ISSN: 2278-2834, P-ISSN:2278-8735, Vol.6, Issue-6.. (July to Aug, 2013). PP.19-23.
 - Arvind Kumar Jaiswal, Anil Kumar, Shailendra Kumar, Saurabha Sharma, "Designing and optimization of Hetrojunction Bipolar Transistor", International Journal of Engg. and Advanced Technology (IJEAT) ISSN:2249-8958, Volume-2, Issue-4, April, 2013.
 - Mahendra Srivastava, Rajeev Paulus, A. K. Jaiswal and Prashant Kumar Maurya, "Analyzing the Effect of Various Fading Models on MANET Routing Protocols", International Journal of Computer Applications 71(20):1-5, June 2013. Published by Foundation of Computer Science, New York, USA.
 - Vineet Mubai, A. K. Jaiswal, Mukesh Kumar, Rohini Saxena, Neelesh Agrawal "Performance

- Optimization of Long Haul High Bit Rate Optical Fiber System with Dispersion Compensating Fiber", International Journal of Engg. Research and Applications (IJERA), ISSN: 2248-9622, Vol. 3, Issue 4, Jul-Aug 2013, pp.1703-1707.
- Shreyashree Verma, Prof. A.K.Jaiswal, Er. Mukesh Kumar "Analysis of the Optimized Assist Beam for Semiconductor Optical Amplifier Based Four Wave Mixing Using Optisystem", International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622, Vol. 3, Issue 4, Jul-Aug 2013, pp.1930-1933.
 - Anandita Joy Agarwal, Mukesh Kumar, Rohini Saxena, "Comparison of different techniques of dispersion compensation" International Journal of Electronics and Computer Science Engineering (IJECE), ISSN 2277-1956, Volume: 2, No.3, pp.912-918.
 - Priya, Satyesh Sharan Singh, Mukesh Kumar, Rohini Saxena, "Energy And Time Delay Efficient Wireless Sensor Network By Least Spanning Tree Algorithm: A Survey", International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 3, Issue 1, January-February 2013, pp.712-719
 - Brijesh Kumar, Mukesh Kumar, Arvind Kumar Jaiswal, Rohini Saxena, Reetesh Singh "Influence of FWM on the NRZ and CRZ Modulation Signals in WDM Systems" IJEET Vol. 4, Issue 2, April - June 2013, pp.33-36, ISSN : 2230-7109 (Online) | ISSN: 2230-9543 (Print).
 - Rashmi, Mukesh Kumar and Rohini Saxena "Algorithm and Technique on various edge detection: A survey" Signal & Image Processing: An International Journal (SIPIJ) Vol.4, No.3, June 2013 pp. 65-75.
 - Md. Saddam Hussain, Mukesh Kumar Rohini Saxena Arman Alam Ansari "A Survey on Theoretical analysis of Different Planar Transmission Lines", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 4, April 2013 ISSN: 2277 128X pp.437-439.
 - Ramesh Chandra Chourasia, Mukesh Kumar, "Speed Control of S.E.D.C. Motor by Using Pi and Fuzzy Logic Controller" International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Volume-3, Issue-2, May 2013 pp.135-139.
 - Rajeev Paulus, Priyanka D Kumar, Prinu C Phillips and Anil Kumar, "Performance Analysis of Various Ad Hoc Routing Protocols in MANET using Variation in Pause Time and Mobility Speed. International Journal of Computer Applications 73(8):35-39, July 2013. Published by Foundation of Computer Science, New York, USA
- Department of Physics**
- Papers Published
- Dr. (Mrs.) Sarita Khandka, Rajendra Dobhal & Nasreen Jeelani "Women participation in Science and Technology" Journal of Women and Minorities in Science and Engineering, 19 (1), 87 - 94 (2013).
 - Mrs. Aswathy Mary Prince, Dr. Sanish Thomas, Prof. (Dr.) D. P. Jayapandian & Er. Ravi Jon "Study of Midrange Periodicity of Sunspot during Solar Cycles 21, 22, 23 & 24. International Journals of Scientific & Research Publication Year - 2013. ISSN 2250-3153.
- Department of Anthropology**
- Prof. (Dr.) Jahanara and Dr. Alamara presented a paper in Conference Agriculture Scientists and Farmers congress on 'Agriculture and Global Climate Change on 22-24 February, 2013 at Allahabad University
- Department of Agricultural Extension Communication**
- Research Paper Published :
- Prof. (Dr.) J. P. Srivastava and Dipak Kumar Bose: Broadcasting Management of Radio programmes presentation, Order. Disorder. A magazine of general awareness Vol. 1 No. 1, 2013, pp 11
 - Rajendra Kumar, Dr. J.P. Srivastava and Dipak Kumar Bose : Impact of Participatory seed production programme on wheat seed producers under RKVY in Allahabad region (U.P) Journal of Kalash Science, Allahabad, Vol-1, No-1, 2013: 39-42.
 - Pankaj K. Verma, A.K. Chaurasia and Prof. (Dr.) J.P. Srivastava, Grain yield response of rice and wheat to individual fertilizer nutrient under long term- experiment in Rice Wheat system Journal of Kalesh Science, Allahabad Vol. 1 No. 1 2013, pp 29-33
 - Prof. (Dr) E.P.K. Das, Dr. Dipak Kumar Bose and Anoop Pandey Mass media exposure and environmental awareness among rural

community. Journal of Kalash Science, Allahabad. Volume 1, No. 1 2013, pp 115-119.

- Dipak Kumar Bose, Hari Prasad Tewari and Dr. J. P. Srivastava : Training need of farmers under diversified farming system in Jalapur block of Ambedkar Nagar, (Uttar Pradesh) Journal of the Kalash Science Vol. - 1, No. - 1, June, 2013 pp: 19-23.

Conference/Seminar Attended

Warner School of Food & Dairy Technology

Er. Shanta Peter:

- National seminar on "Impact of environmental microbes on immune system", Society of Biosciences, Allahabad on 14th Feb, 2013.
- National Workshop on "interface between science and religion" organized by GPST, SHIATS and Directorate of Chaplaincy Guidance and Counselling in collaboration with IISR, Pune on 10-11 April, 2013.
- National seminar on "Recent advancement in food processing" organized by Society of Food Engineers, Allahabad on 12th march, 2013.
- 15th Indian Agriculture Scientists and Farmers Congress on Agriculture and Global Climate Change organized by Vigyan Parishad, Allahabad on 22-24 feb, 2013.

Er. Puneet Arora:

- International Conference on "Food Processing and development of backward regions. Preparing Training on packaging for exports organised by MSME Development Institute, New Delhi
- National seminar on "Impact of environmental microbes on immune system", Society of Biosciences, Allahabad on 14th feb, 2013.
- National Workshop on "Interface between science and religion" organized by GPST, SHIATS and Directorate of Chaplaincy Guidance and Counselling in collaboration with IISR, Pune on 10-11 april, 2013.
- National seminar on "Recent advancement in food processing" organized by Society of Food Engineers, Allahabad on 12th march, 2013.
- 15th Indian Agriculture Scientists and Farmers Congress on Agriculture and Global Climate Change organized by Vigyan Parishad, Allahabad on 22-24 feb, 2013.
- One day seminar on "Advance research methods and statistics" organized by JSBS, SHIATS, Allahabad on 28th feb, 2013.

- One day English Etymology Programme" organised by Logophilia Education Pvt. Lmted.
- National workshop on "Pastoralcare and counselling organised by gpst, Shiats, Allahabad on 4-5 April 2013
- National seminar on "Novel Approaches in Formulation of Functional Foods" organized by Society of Food and Dairy Technology, WSFDT, SHIATS, Allahabad on 08th April, 2013

Er. Parimita:

- National seminar on "Impact of environmental microbes on immune system", Society of Biosciences, Allahabad on 14th February, 2013.
- National Workshop on "Interface between science and religion" organized by GPST, SHIATS and Directorate of Chaplaincy Guidance and Counselling in collaboration with IISR, Pune on 10-11 april, 2013.
- National seminar on "Recent advancement in food processing" organized by Society of Food Engineers, Allahabad on 12th march, 2013.
- 15th Indian Agriculture Scientists and Farmers Congress on Agriculture and Global Climate Change organized by Vigyan Parishad, Allahabad on 22-24 feb, 2013.

Dr. Sangeeta Shukla:

- National seminar on "Impact of environmental microbes on immune system", Society of Biosciences, Allahabad on 14th Feb., 2013
- 15th Indian Agriculture Scientists and Farmers Congress on Agriculture and Global Climate Change organized by Vigyan Parishad, Allahabad on 22-24 feb, 2013
- National Workshop on "Recent Advancement in Plant Pathology" organized by, Department of Plant Protection, Allahabad School of Agriculture, SHIATS, Allahabad on 14th -15th March, 2013.
- National seminar on "Application of Sensory Science to Food Product Development and Quality Evaluation" organized by Society of Food Engineers, Department of Food Process Engg., SHIATS, Allahabad on 05th April, 2013.
- National seminar on "Novel Approaches in Formulation of Functional Foods" organized by Society of Food and Dairy Technology, WSFDT, SHIATS, Allahabad on 08th April, 2013.

Ms. Sarah S. Samuel:

- Awareness training Programme on "Protection of Plant Variety and Farmer's Right in Relation



- to Conservation of Plant Varieties." In U.P. organised by Deptt. of Horticulture. SHIATS, Allahabad on 11th February, 2013.
- National Seminar on "Impact of Environmental microbes on Immune System" organised by Society of Biosciences on 14th February, 2013
- 15th Indian Agriculture Scientists and Farmers Congress on Agriculture and Global Climate Change organized by Vigyan Parishad, Allahabad on 22-24 February, 2013
- National Workshop on "Recent Advancement in Plant Pathology" organized by Deptt. of Plant Protection, Allahabad School of Agriculture, SHIATS, Allahabad on 14th -15th March, 2013.
- National seminar on "Application of Sensory Science to Food Product Development and Quality Evaluation" organized by Society of Food Engineers, Deptt. of Food Process Engg., SHIATS, Allahabad on 05th April, 2013.
- National seminar on "Novel Approaches in Formulation of Functional Foods" organized by Society of Food and Dairy Technology, WSFDT, SHIATS, Allahabad on 08th April, 2013.

Er. Ritesh Ranjan Singh

- National seminar on "Novel Approaches in Formulation of Functional Foods" organized by Society of Food and Dairy Technology, WSFDT, SHIATS, Allahabad (U.P.) on 08th April, 2013.
- National seminar on "Application of Sensory Science to Food Product Development and Quality Evaluation" organized by Society of Food Engineers, Department of Food Process Engineering, SHIATS, Allahabad (U.P.) on 05th April, 2013.
- National seminar on "Extrusion Technology" organized by Society of Food Engineers, Department of Food Process Engineering, SHIATS, Allahabad.

Department of Microbiology and Fermentation Technology

- Mrs. Arshi Naim, Mrs. Jane C. Benjamin, Ms. Jyotsna K. Peter attended a Seminar on "Crime against women: Focus on Sexual Violence" organized by Joseph School of Business Studies, SHIATS at Jacob School of Biotechnology, SHIATS, 14th March 2013

Department of Chemistry

Dr. Amit Chattree, Dr. Poonam Prakash, Dr. (Mrs.) Saima Kumar, Mrs. Heera Laxmi Jadon, Ms. Cherish S Nura

- Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SHIATS, Allahabad, 21st Feb, 2013

Dr. Prashant Anthony:

- Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SHIATS, Allahabad, 21st Feb, 2013
- Workshop on Ethical Hacking, Department of Forensic Science, SHIATS, Allahabad, 26th February, 2013
- National Workshop on Pastoral Care & Counselling, Gospel & Plough School of Theology & Directorate of Chaplaincy, SHIATS, Allahabad, 4th -5th April, 2013
- National Workshop on Interface between Science and Religion, Gospel & Plough School of Theology & Directorate of Chaplaincy, SHIATS, Allahabad 10th -11th April, 2013

Dr. (Mrs.) Reena Lawrence:

- Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SHIATS, Allahabad, 21st Feb, 2013
- National seminar on "Exciting Frontiers of Research in Science and Technology", Deptt. of Chemistry, Allahabad University, 28th February to March 1st 2013.



- National Conference on Challenges in Drug development and Research a Proactive approach. United Institute of Pharmacy, Allahabad, 21st and 22nd March 2013.

Mrs. Manisha Prasad:

- Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SHIATS, Allahabad, 21st Feb, 2013
- National Seminar on Exciting Frontiers of Research in Science & Technology, Deptt. of Chemistry, Allahabad University, 28th February to 1st March, 2013
- National Conference on Challenges in Drug development and Research, United Institute of Pharmacy, Allahabad 21st -22nd March 2013

Mrs. Jyoti V Mani:

- Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SHIATS, Allahabad, 21st Feb, 2013
- National Seminar on Exciting Frontiers of Research in Science and Technology, Deptt. of Chemistry, Allahabad University, 28th Feb- 1st March 2013
- National Conference on Challenges in Drug development and Research, United Institute of Pharmacy, Allahabad 21st -22nd March 2013

Mr. Manish Masih:

- Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SHIATS, Allahabad, 21st Feb, 2013
- National Workshop on Pastoral Care & Counselling, Gospel & Plough School of Theology & Directorate of Chaplaincy, SHIATS, Allahabad, 4th -5th April, 2013
- National Workshop on Interface between Science and Religion, Gospel & Plough School of Theology & Directorate of Chaplaincy, SHIATS, Allahabad, 10th -11th April, 2013

Department of English and Foreign Languages

Dr. Ritu Shepherd:

- Participated in the national workshop on 'Pastoral Care and Counselling' organized by the Gospel and Plough School of Theology on 4th and 5th of April, 2013.

Mr. Immanuel Prem Kumar:

- Participated in the national workshop on 'Pastoral Care and Counselling' organized by the Gospel and Plough School of Theology on 4th and 5th of April, 2013

Mrs. Apsara Stanley:

- Participated in the national workshop on 'Pastoral Care and Counselling' organized by the Gospel and Plough School of Theology on 4th and 5th of April, 2013

Mrs. Amy Gracelyn Paul:

- Participated in the national workshop on 'Pastoral Care and Counselling' organized by the Gospel and Plough School of Theology on 4th and 5th of April, 2013
- Participated in the national workshop on 'The Discovery of Higgs Boson' organized by the Deptt. of Physics on 17th and 18th April, 2013.
- Participated in the national workshop on 'E-Content: The Newly Emerging Technique for Teaching through Web' organized by the Department of Soil Science on 2nd May, 2013.

Department of Biological Sciences

Prof. P. W. Ramteke

- 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- 5th International Symposium of Integrative Zoology, Beijing, China, June 25-28, 2013

Dr. Sasya Nagar:

- 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- National Seminar on Impact of Environmental Microbes on Immune System. 14, February, 2013. SHIATS, Allahabad.

Dr. Pradeep K. Shukla

- 3rd National Conference on Innovations in Indian Science, Engineering & Technology, February, 25-27, 2013. Organized by, Swadeshi science Movement of India (Formerly Vigyan Bharati) & NPL, IARI New Delhi.
- 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.
- National Conference on Challenges in Drug development and research- a proactive approach, Organized by United Institute of Pharmacy, Allahabad

- Workshop on Algal Biofuel. September 14, 2012, Organized by Society of Biosciences, SHIATS, Allahabad

Dr. E. Mahiban Ross

- National Seminar on Impact of Environmental Microbes on Immune System. 14, February, 2013. SHIATS, Allahabad.

Ms. Navodita Maurice

- 100th Indian Science Congress, 3-7th January, 2013 at Calcutta University, Kolkata.

- National Seminar on Impact of Environmental Microbes on Immune System, 14th February, 2013 at Department of Biological Sciences, SHIATS, Allahabad.

- 3rd National Conference on Innovations in Indian Science, Engineering and Technology, 25th-27th February, 2013 at IARI, New Delhi.

- Workshop on Algal Biofuel Extraction and Utilization, 14th September, 2012, Department of Biological Sciences, SHIATS, Allahabad.

Sundaresan School of Animal Husbandry and Dairying

- Prof. (Dr.) Neeraj and Dr. Ramesh Pandey attended invited lecture of Prof. Anil Kumar Singh (Vice Chancellor, Rajmata Vijayaraje Sindhiya Krishi Vishwvidyalay, Gwalior) on "KHADY POSHAN EVAM PARYAVANEY SURAKSHA HETU BHUMI SANSADHANON KA SAMUCHIT UPAYOG" as an event of Prof. Neel Ratn Dhar Smriti Vyakhyan Mala" on 19/01/13 at Vigyan Parishad auditorium of University of Allahabad.

Department of Electrical & Electronics Engineering

- Shrivastava Jyoti (2013), Workshop on "Programming with MATLAB" organized by Electrical Engineering Department KNIT Sultanpur Feb., 02, 2013.

- Pratibha Tiwari (2013), Workshop on "Programming with MATLAB" organized by Electrical Engineering Department KNIT Sultanpur Feb 02, 2013.

- Er. Vinay K Tripathi, Power markets Economics Mgmt Challenges and; KNIT, Sultanpur; Apr 05-06, 2013 (Paper ID NCRTEs-13-58)

- Er. Vinay K Tripathi, Enhancement of Performance Parameter of wind Power plant .A technological life time Survey; KNIT, Sultanpur; Apr 05-06, 2013 (NCRTEs-13-67)

- Er. Vinay K Tripathi, State of the Art generator for wind energy conversion system; KNIT, Sultanpur; Apr 05-06, 2013 (NCRTEs-13-59)

- Er. Roshan Nayak, Training Program on "Protection of Plant Variety and Farmer's Right in relation to Conservation of Plant Varieties"; Ministry of Agriculture (Govt. of India); Deptt. of Horticulture, SHIATS. 11/02/2013

- Er. Roshan Nayak, Workshop on "Scheme to Support Entrepreneur for setting Dairy and Food MSMEs"; N.S.I.C, Training on Incubation

Centre. Warner School of Food and Dairy Technology. SHIATS; 13/02/2013

- Er. Roshan Nayak, Workshop on "MATLAB and it's application in Digital Image and Signal Processing"; Indian Institute of Information Technology, Allahabad. 07/03/2013 to 08/03/2013.

- Er. Roshan Nayak, National Workshop on "Interface between Science and Religion"; SHIATS, Allahabad 10/04/2013 to 11/04/2013

- Er. Roshan Nayak, Workshop on "Artificial Intelligence and Mathematical Techniques for Modern Power System"; Department of Electrical Engineering, Motilal Nehru National Institute of Tech., Allahabad.; 24/04/2013 to 28/04/2013

- Er. Roshan Nayak, Training Program in "Value Education"; St. Aloysius Institute of Tech., MP; SHIATS, Allahabad 03/07/2013 to 04/07/2013.

Department of Physics

- Dr. Sarita Khandka, Assistant Professor attended National Workshop on 5th & 6th June, 2013 at NASI, Allahabad

- Mr. Vivek Kumar Singh, Assistant Professor participated in the National Seminar on Differential Equations and its Applications organized by Department of Mathematics and Statistics, SHIATS, Allahabad. During 26th to 27th February, 2013.

- Dr. Piyush Masih, Assistant Professor participated in the National Seminar on Differential Equations and its Applications organized by Department of Mathematics and Statistics, SHIATS, Allahabad. During 26th to 27th February, 2013.

- Ms. Ekta Singh Chauhan, Assistant Professor participated in the "Summer School on Development & Characterization of Advanced Materials" held from February 22, 2013 to March 14, 2013 at the Department of Physics, Banaras Hindu University, Varanasi.

- Ms. Shamin Masih, Assistant Professor participated in the National workshop on "Linear Algebra and its Applications" organized by Department of Mathematics and Statistics, SHIATS during 6th to 8th March, 2013.

- Dr. Sanish Thomas, Assistant Professor participated in the 2nd IUCAA X-ray Astronomy School held at IUCAA during February 4, 2013 to March 2, 2013.

- Ms. Shamin Masih, Assistant Professor attended the 91st Orientation Programme at U.G.C. Academic Staff College, Deendayal Upadhyaya Gorakhpur University, Gorakhpur during 16th January, 2013 to 12th February, 2013.
- Ms. Shamin Masih, Assistant Professor attended National Workshop on "Interface between Science & Religion" from 11th and 12th April, 2013 in the Gospel and Plough, School of Theology, SHIATS.
- Ms. Shamin Masih, Assistant Professor attended a short term course on "Advanced Materials Characterization Techniques" from 3rd June to 7th June, 2013 in the Department of Physics, MNNIT, Allahabad.
- Mrs. Aswathy Mary Prince, Assistant Professor attended National Workshop on "Interface between Science & Religion" from 11th and 12th April, 2013 in the Gospel and Plough, School of Theology, SHIATS.

Department of Anthropology

Prof.(Dr.) Jahanara

- Attended a National workshop on Quality enhancement in Teachers Education in present scenario Feb.14th, 2013 at Dept. B.Ed. SHIATS, Allahabad
- Agriculture Scientists and Farmers congress on 'Agriculture and global climate change 22-24 Feb., 2013 at Vigyan Parishad (University of Allahabad) organized by Bio-Ved Research Institute and Technology.
- National workshop on Organic production of Horticultural Crops and its Certification. March, 21st, 2013 at SHIATS, Allahabad

Dr. Alamara

- National workshop on Organic production of Horticultural Crops and its Certification. March, 21st, 2013 at SHIATS, Allahabad
- Swami Shukdevanand 5th International Seminar sponsored by U.G.C. on "Employment generation in developing Countries Challenges and Opportunities" 23rd – 24th Feb. 2013 at S.S. P.G College, Shahjhanpur, U.P

Department of Agricultural Extension Communication

Prof. (Dr.) Jahanara

- Agriculture Scientists and Farmers congress on 'Agriculture and global climate change' on 22-24, 2013, Allahabad.

Prof. (Dr.) E.P.K. Das

- Agriculture Scientists and Farmers congress on 'Agriculture and global climate change on 22-24 Feb. 2013. Allahabad
- National Seminar on Social Dimensions of Extension Education in holistic Development of rural lively hood 26-27 April 2013. Chandra Bhau Gupta Agriculture P. G. College, Bakshi Ka Talab, Lucknow.

Prof. (Dr.) J.P. Srivastava

- Agriculture Scientists and Farmers congress on 'Agriculture and global climate change, on 22-24 Feb. 2013, Allahabad
- National Seminar on Social Dimensions of Extension Education in holistic Development of rural lively hood 26-27 April 2013. Chandra Bhau Gupta Agriculture P. G. College, Bakshi Ka Talab, Lucknow.

Dr. Dipak Kumar Bose

- Agriculture Scientists and Farmers congress on 'Agriculture and global climate change, on 22-24 Feb. 2013, Allahabad

Department of Soil Science

- Dr. T. Thomas, Dr. A. A. David, Dr. N. Swaroop attended a One day National Workshop on "Fertilizer Recommendation in Rice-Wheat/ Maize Cropping System" Jointly Organized by Department of Soil Science and Allahabad Chapter of Indian Society of Soil Science on 11th March, 2013

- Dr. T. Thomas, Dr. A. A. David, Dr. N. Swaroop attended a One day workshop "E-Content: The Newly Emerging Technique for Teaching through Web" On day Workshop Jointly Organized by Department of Soil Science and Allahabad Chapter of Indian Society of Soil Science on 2nd May, 2013

- Dr. Arun.A. David attended a Brainstorming workshop on Simulating Nitrogen Dynamics in Major River Basins of India organized by the Society for conservation of Nature Indian Nitrogen Group (SCON-ING) on 22nd -23rd February, 2013

School of Forestry and Environment

Training/workshop/seminars attended by the faculty members of SOFE in the year 2013:

- Dr. B.M Arora, Dr. Rambharose, Dr. Neelam Khare, Dr. Sameer Daniel, Dr. Afaq Mazid Wani, Dr. Satendra Nath, Dr. Manoj Tripathi, Mr. Rajiv Umrao, Dr. A James, Mr. Harsh Bodh Paliwal,

Mr. Hemant Kumar, Dr. Ramchandra, Dr. S. Sen, Dr. Amit Larkin

- Participated in the National Seminar "Wildlife conservation & Management" 14th March 2013 sponsored by ICFRE, Dehradun with collaboration with School of Forestry & Environment, SHIATS, Allahabad.
- Workshop on "E-Content; The Newly Emerging Technique for Teaching through Web" organized by Allahabad chapter of Indian Society of Soil Science (ACISSS) & Department of Soil Science (SHIATS) on 02nd May 2013.

Research News

Department of Chemistry

3 Research projects were granted by Directorate of Research, SHIATS, Allahabad.

Department of Anthropology

Researchers of Anthropology are working in various areas such as Cervical Cancer, Juvenile delinquency, Domestic violence, leprosy, AIDS, Impact of Climatic Change on Saharia Tribe of Rajasthan, Role of World Vision in child development, Nutrition and diseases of Tharu Tribe, Religion etc.

Department of Agricultural Extension Communication

Various researches related to Extension, Communication and Rural Sociology has been conducted in the Department. Some of them have also been published, in National Workshop.

Department of Soil Science

1. Ph.D. Student under the Supervision of Dr. Arun A. David
 1. Harendra Kumar Yadav
 2. Mausam Tarang Tigga
 3. Meenakshi Singh
 4. Atul V. Singh
 5. R. Singh Dangi
 6. Meraj Ahamed
2. Ph.D. Student under the Supervision of Dr. Tarence Thomas:
 1. Prabhakar Singh
 2. Ashis Kr. Shukla
 3. Ch. Hemant Solanki

Department of Microbiology and Fermentation Technology

Pilot plant bioreactor was designed by Dr. Bijayananda Naik, student of M. Tech. Biotechnology (Industrial Microbiology) - 2011 batch under the supervision of Er. Ajay Kumar Singh, Assistant Professor in the Department for effective thermophilic aerobic digestion of activated sludge.

The fabrication of the bioreactor was made in stainless steel with 20 litre capacity, height 18",

diameter 12" with an injector for aeration. The working volume of the bioreactor was 5-6 litres. The heat exchange was achieved with an inbuilt jacket and mixing of the contents was performed using a stirrer consisting of one disc two blade type impeller. The bioreactor was equipped with an internal foam separator and four baffles of 16" x 1.2" dimensions.

The reduction in chemical oxygen demand (COD) of organic matter and Volatile Suspended Solids (VSS) in sludge by 70.9% was achieved in 8 days under optimized operating parameters. Further, the operation of bioreactor under aerobic conditions facilitated pathogen free product for safe disposal from public health standpoint.

Book Published

Department of Computer Science and Information Technology

- Prof (Col) Gurmit Singh, International Journal of Bio-informatics and Biological Science Vol. 1 No ISSN:2319-5169

Department of Microbiology and Fermentation Technology

- Rubina Lawrence, Ebenezer Jeyakumar and George Thomas. 2014. Antimicrobial Resistance: A Cause for Global Concern, Narosa Publishing House, New Delhi. ISBN 978-81-8487-249-1.

Placement of Students

School of Forestry and Environment

1. Nimita Prasad, SBI
2. Chandan Singh, DPS Satna Teacher
3. Suresh Kumar, Green Leaf Plantation
4. Abhishek Joshi, Tea Garden
5. Dinesh Kumar, Seed Company
6. Kumar Keshav, Agriculture officer, Central Bank
7. Saurabh Kumar, Agriculture officer, Allahabad Bank
8. Sarita Kumari, Agriculture officer, Canara Bank
9. Chandan Kumar, Chambal Fertilizer
10. Rajopriya Goswami, Small Scale Poultry development corporation
11. Ajay Kumar Singh, Seed Company
12. Satyendra Singh, Sr.Manager, BILT, Yamuna Nagar
13. Vitala, Manager BILT, Orissa
14. B.Shiva Kumar, Assistant Professor TNAU, Mettpapallayam
15. Neetu, R.S. JRF, Forest Dept, Kerala
16. Dhananjay Kumar, Clerk, SBI, Karnataka
17. Mohini Dhakane, Teacher, Inter College, Latore
18. Alok Kumar Dubey, Teacher, Primary School, Varanasi
19. Anurag Tripathi, Assistant Review Officer, Secretariat, Uttar Pradesh
20. Ashish Kumar, Technical officer, Seed Company, Rajasthan
- 21.

Ayush Bhusan, Assistant Professor, Agriculture College Raipur 22. Shweta Pandey, Office Assistant, Hospital, Lucknow 23. B.S Hamaring Anal, SMS, KVK, Imphal 24. Dhananjay Kumar, Micro Lab, Allahbad 25. Nasser Ahmad Mir, RA, FRI Dehradun 26. Natarajan P., SRF, TNAU, Mettpapallayam 27. Md. Tausif Siddique, Technical Officer, Central Union and World Group Admin. Mumbai

Department of Computer Science & Information Technology

1. Swati Sharma, uCertify, B.Tech CSE 2. Srajit Saran, NIIT, New Delhi, B.Tech CSE 3. Md. Andalib Ansari, ERNST Young, Gurgaon, B.Tech CSE 4. Trapti Tiwari, RailTech Infrastructure Pvt Ltd., B.Tech CSE 5. Sabah Uddin, Genius Mindsoft Pvt Ltd, Allahabad, B.Tech CSE 6. Anshul Pachauri, Genius Mindsoft Pvt Ltd, Allahabad, B.Tech CSE 7. Swati Vaish, Genius Mindsoft Pvt Ltd, Allahabad, B.Tech CSE 8. Daksha Tiwari, uCertify, B.Tech CSE 9. Abhinav Kumar Joseph, Pinna Infotech, B.Tech CSE 10. Rachit Mishra, Pinna Infotech, B.Tech CSE 11. Ratan Singh, I-protech Global Solution India, B.Tech CSE 12. Raj Anand, I-protech Global Solution India, B.Tech CSE 13. Sneha Singh, I-protech Global Solution India, B.Tech CSE 14. Souvik Sinha, I-protech Global Solution India, B.Tech CSE 15. Amit Kumar, Neural Info Solution Pvt Ltd, B.Tech CSE 16. Smita Jaiswal, Neural Info Solution Pvt Ltd., B.Tech CSE 17. Shilpi Singh, VHR Con Software, B.Tech CSE 18. Swati Sharma, VHR Con Software, B.Tech CSE 19. Gaurav Mishra, VHR Con Software, B.Tech CSE 20. Shalini Bharti, Zan Info Solution Pvt. Ltd., B.Tech CSE 21. Swati Asthana, Zan Info Solution Pvt. Ltd., B.Tech CSE 22. Komal Singh, Zan Info Solution Pvt. Ltd., B.Tech CSE 23. Abhinav Kumar Joseph, Uneva Development Centre, B.Tech CSE 24. Nidhi Singh, Pinna Infotech, MCA 25. Sandeep Singh, Neural Info Solution Pvt Ltd., MCA 26. Alkama Rahman, Neural Info Solution Pvt Ltd., MCA 27. Sangita Kumari, VHR Con Software, MCA 28. Prashant Gaurav, Zan Info Solution Pvt. Ltd., MCA 29. Nidhi Singh, Zan Info Solution Pvt. Ltd., MCA 30. Shashikant Tiwari, Uneva Development Centre, MCA 31. Rajat Dubey, Uneva Developments, Bangalore, MCA 32. Madhwender Jaiswal, Neural Infosolutions, Noida, MCA 33. Vikas Kumar, Uneva Development Centre, MCA

Department of Biological Sciences

Pankaj Pandey & Devanshu Jaiswal of M.Sc. Ag Crop Physiology got appointment as Ag. Extention Officer in Baroda. Deependra P. Singh of M.Sc. Ag Crop

Physiology got a placement in Tata Chemicals. Vikas K. Shukla also of M.Sc. Ag Crop Physiology was appointed as Asst. Manager in Arise Pesticides, Maharashtra.

Department of Electronics and Communication Engineering

Following students could get offers from various organisations.

- Mrigank Bharadwaj, Uneva Development Centre, 30th April, 2013
- Ambuj Sharma Technical Branch of Indian Army

Department of Anthropology

- Saba Tabassum, NGO, Field Assistant

Department of Agricultural Extension Communication

1. Prasant, Coromondal Fertilizers, Limited Raipur (Chhattisgarh), Field Assistant 2. Sanjeev Kumar, VNR Seed Pvt. Ltd., Hyderabad (A.P), PDO (Product Dev. Officer) 3. Satyendra Chaudhary, Department of Agriculture, Meja Block, Aild., S.M.S 4. Viswanath Jagdal, Sugarcane Factory, Karnataka, Can Inspector 5. Atul Chetan Hemrom, ICAR.Women Research Institute, Odissa, Technical Assistant 6. Ambuj Singh, IPL, Bihar, Sales representative 7. Vishnu Kumar Yadav, IPL, Bihar, Sales Representative 8. Abhay Kumar, Junior School, Deria, Teacher 9. Rahul Kumar Parte, Soil conservation Dept. Bhopal, M.P., Technical Assistant 10. Biradar Somshekhar, Inter College, Karnataka, Lecturer

Department of Soil Science

1. Gitesh Dewangan, Agriculture higher Education, Raigarh (Chhattisgarh), Lecture 2. Veerendra Kr. Sahu, Upsanchalak Krishi, Raigadh Distt., Chatisgarh (india), Rural Extension officer 3. Hemant, BASF Company (Soya Samradhi) Development Officer 4. Vaibhav Giri, BASF Company (Soya Samradhi), Development Officer 5. Dharmveer Singh, Karnatka Agro Chemicals, S.R. 6. Rajesh Kumar, Central Bank of India, Agriculture Field Officer 7. Luxmi Kant Tripathi, Pursuing Ph. D. from, Meerut University 2013 Session, Higher Student

Department of Microbiology and Fermentation Technology

1. Ms. Asha, M.Sc. Microbiology, Microbiologist in Coca Cola Ltd., Barabanki, Lucknow 2. Ms. Akansha Upadhyay, M.Sc. Microbiology, JRF in Department of Nematology, IARI, New Delhi 3. Ms. Akshi Gupta, M.Sc. Microbiology, JRF in Department of Microbiology & Fermentation Technology, SHIATS 4. Ms. Madhu Rani Tirkey, M.Sc. Microbiology,

Assistant Manager in SBI, Bilaspur 5. Mr. Pradeep Kumar Singh, M. Tech. Biotechnology, I.M. Microbiologist in Pharmaceutical Ridley Life Sciences, Pune 6. Mr. Sani Singh, M. Tech. Biotechnology I.M., Microbiologist at Porika Pharma Company, Dehradun

New Faculty Members

Warner School of Food & Dairy Technology

- Er. Kumaresh Halder

Hayes Memorial Mission Hospital

The following are the new staff that joined during the period:

- Ms. Pushpanjali Sahu, Physiotherapist
- Mr. David Lal, Office Assistant-Cum-Clerk

The following staff left our hospital during this reporting period.

- Dr. Peter Vittal

Department of Biological Sciences

- Mr. Rahul Kumar Singh, Asst.Prof.

Department of Computer Science & Information Technology

- Mr. Vimal Dharam Singh has been appointed as lab technician in the month of May.

New Courses

Department of Biological Sciences

- Post Graduate :
M.Phil. - in Botany, Zoology and Life Sci. have been introduced from July 2013.

Position Held

Sundaesan School of Animal Husbandry and Dairying

- Prof.(Dr.) Neeraj took over the charge as Dean, Sundaesan School of Animal, Husbandry and Dairying w.e.f. 01-06-2013.

Department of Computer Science & Information Technology

- Prof. (Col.) Gurmit Singh has been appointed as Professor Emeritus for the session July'13 to June'14

Awards/Honours

School of Forestry and Environment

- Dr. Sameer Daniel begged Young Scientist Award from BIOVAID on February, 2013
- Mr. Mohd Saleem Wani is awarded PhD (Forestry) degree in 2013

Department of Biological Sciences

- Ms. Navodita Maurice was awarded Ph.D in Zoology under the guidance of Dr. Ashwani Kumar.

Sundaesan School of Animal Husbandry and Dairying

- Prof. (Dr.) Neeraj and Dr. Ramesh Pandey were honored with "SHATABDEE SAMMAN" of Vigyan Parishad, Prayag on 27th April, 2013 for their contribution towards Hindi Vigyan Lekhan by Sri Shekhar Dutt Jee (Hon'ble Governor of Chhattisgarh) in the Vigyan Parishad Auditorium, Allahabad.

Department of Computer Science & Information Technology

- Mrs. Klinsega Jeberson, Asst. Professor, has qualified UGC NET held on Dec'12.

Department of Anthropology

- Prof. (Dr.) Jahanara has received Mahila Gaurav Award in 2013 by Bioved Research Society, Allahabad.

Department of Agricultural Extension Communication

- Prof. (Dr.) Jahanara has received Mahila Gaurav Award in 2013 by Bioved Research Society, Allahabad.
- Prof. (Dr.) J.P.Srivastava received Recognition Award from ISEE, IARI, and New Delhi for outstanding contribution in growth development of Discipline Extension Education.

Distinguished Visitors

School of Forestry and Environment

- Mr. M. K. Shukla, I.F.S., Director Centre for Social Forestry and Eco-rehabilitation, ICFRE, Allahabad
- Prof. (Dr.) R.P. Singh, Professor, Department of Civil Engineering, MNNIT, Allahabad
- Dr. B. K. Pandey, Scientist D, Centre for Social Forestry & Eco-rehabilitation, ICFRE, Allahabad
- Dr. Anita Tomar, Scientist D, Centre for Social Forestry & Eco-rehabilitation, ICFRE, Allahabad
- Dr. B.K Shukla, Scientist D, Botanical Survey of India, Allahabad (U.P)
- Dr. A.A. Ansari, Director, Botanical Survey of India, Allahabad (U.P)
- Dr. Padmakar Tripathi, Professor, Dean PG Studies, ND Agriculture University, Faizabad.
- Dr. Anju Verma, Associate Prof. Incharge, Dept. of Environmental Science, Kanpur (U.P)
- Dr. A.R. Siddiqui, Associate Prof., Dept. Geography, University of Allahabad
- Dr. Gauri shankar, Ex. Prof., Head, Dept. of Horticulture, University of Allahabad

Warner School of Food & Dairy Technology

- Mr. Sayyad Mohd. Ghouse, Plant Manager, Al Ain Dairy Factory, United Arab Emirates.

Hayes Memorial Mission Hospital

- Dr. Sunil Chandy, Director (C.M.C.) Vellore Visited to the hospital on March 23, 2013. He gave us valuable advice and insights in the working of a Mission Hospital and its future. We hope to improve and expand our medical work in the future.

Department of Chemistry

- Dr. S. Battacharya, Associate Professor, Dept. of Chemistry, Banaras Hindu University.
- Dr. Ida Tiwari, Assistant Professor, Department of Chemistry, Banaras Hindu University.
- Dr. Wahid Ali, Assistant Professor, Department of Biochemistry, KGMC.

Department of Biological Sciences

- Dr. B.N. Paul, Immunology Division, Indian Institute of Toxicology Research, Lucknow
- Dr. Archana Bajpai, The Microsoft office, University of Trento, COSBI, Italy

Department of Agricultural Extension Communication

Dr. U. M. Rao and Dr. Baldeo Singh

Sundaresan School of Animal Husbandry and Dairying

- Prof. (Dr.) Narendra Singh (National Fellow-ICAR and Ex. Dean, Animal Science, HAU, Hissar) visited SSAH & D on 28/02/13 (SCIENCE DAY) and delivered key-note address on 'Opportunities in Animal Husbandry' in the inaugural session of the National Seminar.
- Dr. Bharti Singh (Executive Director, Vitagen Biotech, Varanasi) and Dr. Deepmala Katiyar (Executive Director Academic, Vitagen Biotech, Varanasi) visited SSAH & D to impart hands-on training to P.G. and Ph.D. students on 08/05/2013

Department of Physics

- Dr. Manabendra Nath Bera, HRI, Jhusi, Allahabad delivered a lecture on the topic "A Journey of God Particle" on 17-04-13 at the Department.
- Prof. (Dr.) A. K. Singh, Ewing Christian College,, Allahabad, delivered a lecture on the topic "Particle Physics: An Introduction" on 18-4-13 at the Department.

Department of Soil Science

- Dr. Shahanwaz Rasool Dar, Senior Scientist, IRRI on 11th March, 2013.

- Prof. Ramesh Chandra Head, Department of Soil Science, G.B. Pant University of Agriculture & Technology, Pantnagar on 16th April, 2013.
- Prof. (Dr.) H. Thomas, Dr. H. S. Gaur, University Sagar, M.P. India, on 2nd May 2013

Department of Anthropology

- Dr. U. M. Rao and Dr. Baldeo Singh
Department of Electrical & Electronics Engineering

- Mr. Tumul Jaiswal, Asst. Manager from Prolific Systems and Technologies Pvt. Ltd, Noida.

Department of Microbiology and Fermentation Technology

- Prof. (Dr.) Rajendra Kumar, Director General, UPCAR, Lucknow

Overseas Visit

Hayes Memorial Mission Hospital

- Dr. Victor Joseph, President and founder of AGAPE Ministries International visited the Hospital. We are working on the submission of projects to improve the health of women and children.

As envisioned by our Hon'ble Vice Chancellor, plans are on the anvil to for a new Hospital and a Medical College of the highest caliber. We submit this report thanking God for His blessings, and for helping us to help those in need of health care.

Sundaresan School of Animal Husbandry and Dairying

- Prof. (Dr.) Ashok Rathore visited Australia in May, 2013.

Retirement

Department of Soil Science

- Dr. D.P. Sharma, Emeritus Professor on 30th June, 2013.

Position held

Department of Agricultural Extension Communication

- Dr. Dipak Kumar Bose, Associate Professor has been elected as Executive Councilor, Central Zone (U.P. & M.P.) of India Society of Extension Education (ISEE) IARI, New Delhi for the period of 2012 to 2015.

Project Achievements

Sundaresan School of Animal Husbandry and Dairying

- Experiential learning units for "Veterinary clinical complex" and "Broiler Production" sanctioned by ICAR, New Delhi are in progress.

National Seminar on Emerging Trends in Food Safety and Food Standards

A Two-day National Seminar on Emerging Trends in Food Safety and Food Standards in India, organised by Ethelind School of Home Science, Sam Higginbottom Institute of Agriculture, Technology & Sciences (SHIATS) was inaugurated. Chief guest Devesh Chaturvedi divisional commissioner Allahabad after lighting the inaugural lamp, addressed the house laying emphasis on the consequences of food adulteration on human health He stressed carrying out research in the field of food safety and food standards and sensitized the house towards steps to be taken to stop wastage of food. He suggested signs reading 'don't waste food' be put up in all restaurants of the country. Registrar AKA Lawrence presented a brief sketch of achievements of the SHIATS in past 102 years.

Pro vice chancellor (Academic) Newman Fernandes addressed the house regarding the importance of the food safety. The preview of the seminar was presented by the organising secretary Dr Virginia Paul. Convener Dr Sarita Sheikh extended vote of thanks.

Various experts presented their vision to understand the concept of food safety and food standards in India to identify hazards affecting food safety and quality, their prevention and ameliorative measures to find out the role of pigments and additives in food sciences, etc. Prominent persons present during the seminar included pro vice chancellor (Administration) S. B. Lal, Dr. Ranu Prasad. Dr Alka Gupta.



A Section of audience

Welcome to Former Union Minister Mr. Anil Shastri

Former Union Minister and Ex-MP Mr Anil Shastri get a warm welcome during facilitation function organized at Sam Higginbottom Institute of Agriculture, Technology & Sciences. Convening the programme Prof. (Dr.) Arif A. Broadway said that Mr. Anil Shastri is a hard working man and son of the great ex-Prime Minister of India Late Mr. Lal Bahadur Shastri. He said that the dairy development in India is because of Mr. Lal Bahadur Shastri. Presiding over the function Pro Vice Chancellor (Administration) Prof. (Dr.) S.B. Lal said that Mr. Anil Shastri was born at Lucknow and got Management degree from UK. Mr. Shastri is a social worker and gave his great contribution in development of nation especially in education. He was elected for 9th Lok Sabha from Varanasi as MP and thereafter became Union Minister in the Finance Ministry. Prof Lal said that in the year 1965 this Institution had welcomed Mr. Lal Bahadur Shastri and now we are welcoming his great son Mr. Anil Shastri. Prof. Lal said that during 1965 Mr. Lal Bahadur Shastri visited Animal Husbandry and Dairy Department and had suggested to increase cross breeding and now cross breeding programme is a success programme in India. During the function Prof. Lal gave the photograph of Mr. Lal Bahadur Shastri which was taken in the year 1965, to Mr. Anil Shastri.

Prof. Lawrence said that this Institution which was established in the year 1910, has a great milestone in the history of Allahabad and now this institution has signed MoU with 25 foreign Universities. Pro Vice Chancellor (Academic) Prof. (Dr.) Newman Fernandes said that teachers and scientists of this Institution are very hard working. A new rice variety has been released recently by Dr. Suresh Babu and in future SHIATS will open a Centre for Green Nano Technology in collaboration with Messure University, USA. During the programme Ch. Jrtendra Nath Singh, Mr. Rakesh Bajpar, Fuzail Hashmi, Kishore Varshney, all Directors, local residents etc were present.



Prof. (Dr.) S.B. Lal, Pro Vice Chancellor (Administration) giving memento to the Shri Anil Shastri, Former Union Minister, Ministry of Finance, Govt. of India



A Section of audience

Projects

School of Forestry and Environment

Title of Project :

Agro-meteorological Advisory Services

PI : Prof.(Dr.)S.B.Lal

Sponsoring agency : DST, Gov. of India New Delhi

Duration : 2012-Continuous

Title of Project :

Establishment of bamboo for mass multiplication and conservation of Bambusa balcooa, Bambusa vulgaris & Bambusa nutans

PI : Prof.(Dr.) S.B. Lal

Sponsoring agency : NMBA & TIFAC, Govt. of India New Delhi.

Duration : 2005-Revolving fund scheme

Title of Project :

Characterization of genetic variability & yield improvement of jatropha through intra-population improvement & development of high yielding disease free commercial cultivar suited to low input farming condition of Allahabad and Eastern U.P.

PI : Prof.(Dr.)S. B. Lal

Sponsoring agency : National Oilseed & Vegetable Oil Development (NOVOD), Ministry of Agriculture, Govt. of India, New Delhi

Duration : 2009-13

Title of Project :

Forecasting of agricultural out put using space, agrometeorology and land based observations

PI : Dr. B. Mehra

Sponsoring agency : IMD, Ministry of earth science Govt. of India, New Delhi

Duration : 2011-17

Title of Project : Sustainable management of Bamboo, as tools to generate livelihood for the forest dependent communities of Uttar Pradesh and enumeration of NTFP"

PI : Prof.(Dr.) S.B. Lal

Sponsoring agency : ICFRE, Dehradun

Duration : 2012-15

Warner School of Food & Dairy Technology

- Protein and Molecular Characterization of Clostridium Spp. Isolated from Selected Dairy Products

P.I. : Dr. Sangeeta Shukla

- Modelling the Kinetics of Peroxidase Inactivation and Colour Changes of Allahabad Safeda Guava during Blanching
P.I. : Er. Parimita

Department of Chemistry

Title of Project :

Study of Phytochemicals, antimicrobial and antioxidant activity of peel extract of Citrus Karna

Name of Faculty : Dr. (Mrs.) Reena Lawrence

Submitted to : Directorate of Research, SHIATS

Amount : Rs. 1,21,000/-

Title of Project :

Isolation and Purification of Gallic Acid and its Esters from Acacia for Antibacterial & Antioxidative Drug Formulation

Name of Faculty : Mrs. Manisha S. Prasad

Submitted to : Directorate of Research, SHIATS

Amount : Rs. 1,20,000/-

Title of Project:

Isolation of Glycoside-Aucubin from Plantain for their Anti-toxic activity

Name of Faculty : Mrs. Jyoti Vandana Mani

Submitted to : Directorate of Research, SHIATS

Amount : Rs. 90,500/-

Department of Computer Science & Information Technology

Title of the Project :

Generic Middleware for wireless sensor network clusters in a cloud computing environment

PI : Dr. W. Jeberson

Research Student : Er. Vijay Borges, Ph.D., Student

Sponsored by : Computer Society of India

Title of the Project :

ICT based integrated information kiosk for agro community

Principal Investigator : Dr. W. Jeberson

Sponsored by : SHIATS

Department of Anthropology

Title of the Project :

A study on the impact of Socio-Economic factors of family on juvenile delinquents of Allahabad District, U.P.

PI & Co-PI : Prof.(Dr.) Jahanara (PI)

Mr. R.P. Singh (Co-PI)

Sponsored Agency : SHIATS, Allahabad

Duration : 1 Year

Amount : Rs.1 Lakh

Progress till date : Pilot survey and Secondary date are collecting.	Title of the Project : Response of different levels of integrated nutrient management on soil, health, yield attributes and yield of potato crop (<i>Solanum Tuberosum</i> L.) Cv. Kufri
Department of Agricultural Extension Communication	
Title of the Project : Role of Panchayati Raj in Empowering women in Allahabad district of Uttar Pradesh	Name of the PI : Dr. A. A. David (M. T. Tigga)
PI & Co-PI : Dr. Dipak Kr. Bose (PI) Prof. J.P. Srivastava (Co-PI)	Total outlay : 9,000,00=00
Sponsored Agency : SHIATS, Allahabad	Object of the Project : Rajiv Gandhi National fellowship (UGC)
Duration : 1 Year	Staff strength : 06
Amount : 0.91 Lac	Progress till date : Accepted
Title of the Project : Role of Self Help Groups (SHGs) in Improving socio-economic condition of Rural Women in Allahabad District of Uttar Pradesh	Title of the Project : Depth wise distribution and horizontal movement of heavy metals in sewage effluent irrigated soils and their uptake by vegetables crops grown in Allahabad region.
PI & Co-PI : Prof. J.P.Srivastava (PI) Dr. Dipak Kr. Bose (Co-PI)	Name of the PI : Dr. A. A. David, (Meenakshi Singh)
Sponsored Agency : SHIATS, Allahabad	Total outlay : 9,000,00=00
Duration : 1 Year	Object of the Project : Rajiv Gandhi National fellowship (UGC)
Amount : 0.88 Lac	Staff strength : 06
	Progress till date : Accepted
	Department of Microbiology and Fermentation Technology
Title of the Project : Participation of Rural Women in agriculture in Allahabad district of U.P.	Project Title : Isolation, Identification and characterization of Bioactive compounds from selected medicinal plants
PI & Co-PI : Prof.(Dr.) E.P.K. Das	Sanction No. : 59/18/2010/BMS/TRM
Sponsored Agency : SHIATS, Allahabad	Duration : 2011 till date
Duration : 1 Year	Sponsoring Agency : Indian council of Medical Research
Amount : 1.00 Lac	PI : Prof. (Dr.) Rubina Lawrence
	Co- PI : Dr. Ebenezer Jeyakumar
Title of the Project : A study on the impact of Socio-Economic factors of family on juvenile delinquents of Allahabad District, U.P.	Project Title : Utilization of waste potatoes and banana peels for bioethanol production using <i>Saccharomyces cerevisiae</i>
PI & Co-PI : Prof.(Dr.) Jahanara (PI) Mr. R.P. Singh (Co-PI)	Sanction No. : DR/R/G/2013/
Sponsored Agency : SHIATS, Allahabad	Duration : April 2013- March 2014
Duration : 1 Year	Sponsoring Agency : SHIATS, Allahabad
Amount : 1. Lac	PI : Er. Ajay Kumar Singh
Progress till date : Pilot Survey and Secondary data are being collected.	Project Title : Optimization and Characterization of Biosurfactants produced from Hydrocarbon degrading Bacterial Consortium
Department of Soil Science	Sanction No. : DR/R/G/2013/591
Title of the Project : Mobility of Toxic elements by using Sewage-Sludge in Alluvial Soil, Yield attributes of Carrot (<i>Daucus Carota</i> L.)	Duration : April 2013- March 2014
Name of the PI : Dr. T. Thomas	Sponsoring Agency : SHIATS, Allahabad
Total outlay : 35,000=00	PI : Ms. Jyotsna K. Peter
Object of the Project : SHIATS-DU, Allahabad	
Staff strength : 05	
Progress till date : Accepted	

Project Title : Surveillance of urinary tract infection among pregnant women	Academic Staff College, Gorakhpur University, Gorakhpur.
Sanction No. : DR/R/G/2013/659	2. Dr. (Mrs.) Saima Kumar completed successfully 28 days Orientation Programme from 16th May- 12th June, 2013 at UGC- Academic Staff College, Allahabad University, Allahabad.
Duration : April 2013- March 2014	Department of Computer Science & Information Technology
Sponsoring Agency : SHIATS, Allahabad	a) Students have participated in a national cultural festival : 'Antarngini' held at IIT Kanpur, Er. R.M.Daniel lead the group.
PI : Mr. Yashab Kumar	b) Under the guidance of Er. R.M. Daniel, students of our department participated a cultural festival 'Effervescens" held at IIIT, Jalwa, Allahabad.
	c) A Quiz competition 'INQUESTA' was conducted in the department to encourage competitive spirit among the students and was led by Er. N. K. Gupta and Er. A. K. Shukla.
Project Title : Biodegradation of Keratinous wastes for the production of keratinase by the keratinophilic bacteria	d) Mr. Sanjay T. Singh gave a presentation on "Knowledge Management & Web Portal" on 20/05/2013. The seminar was organized by MANAGE, Hyderabad in the Agricultural Economics Department.
Sanction No. : DR/R/G/2013/753	e) Mr. I. B. Rajwade gave a presentation on "Web designing and Web Hosting" on 24/05/2013. The seminar was organized by MANAGE, Hyderabad in the Agricultural Economics Department
Duration : April 2013- March 2014	Department of Physics
Sponsoring Agency : SHIATS, Allahabad	The Department organized National Workshop on "The Discovery of Higgs Boson" 17th - 18th April, 2013.
PI : Dr. Harison Masih	Department of Anthropology
Co-PI : -	National Assessment and Accreditation Council has visited the Department.
	Department of Agricultural Extension Communication
New Buildings/Constructions	National Assessment and Accreditation Council has visited in the Department.
School of Forestry and Environment	Department of Soil Science
Construction of tissue culture Lab is in progress	Faculty Board of Agriculture on its 30th Academic Council Meeting held on 19.11.2012 approved the proposal to change M.Sc. (Ag) Soil Science and Agricultural Chemistry course to M.Sc. (Ag.) Soil Science w.e.f. academic session July 2013. Finally approved in Academic Council from 2013-14 (In reference letter no. R/AC-30A/2012 dated 09th January 2013, office of the Registrar)
Sundaesan School of Animal Husbandry and Dairying	
Construction of UG Lab, adjacent to old class room (AH-1) was completed.	
Department of Computer Science & Information Technology	
a) One chamber allotted from the department of Electrical Engg. for three of the faculty members of Department of Comp. Sc. & I.T.	
	Any Other News
	School of Forestry and Environment
	Prof (Dr.) S.B. Lal Pro Vice Chancellor, SHIATS addressing to the officers and students during National seminar on Wildlife conservation and Management on 14th march 2013 sponsored by Indian Council of Forestry Research and Education (ICFRE) Dehradun.
	Department of Chemistry
1. Ms. Cherish Sheeba Nura completed successfully 28 days Orientation Programme from 16th Jan - 12th Feb. 2013 at UGC-	

Career Planning and Counselling Centre (CPCC)

Details of Students Placed Period from 1st January 2013 to 30th June 2013

1. **ITC Food Division** 4-1-2013
Shashank Vashist, B.Tech Food Tech.,
2. **L & T Ltd.** 7-1-2013
Ashish Kumar, B.Tech EE,
3. **ERA Group** 11-1-2013
Abner Lasley James, B.Tech ME Engg., Sumit Kumar, B.Tech ME Engg., Rajeev Ranjan, B.Tech ME Engg. Tipu Sultan, B.Tech Civil Engg. Murali Manohar Singh, B.Tech Civil Engg., Saurabh Srivastava, B.Tech Production Engg.
4. **ERGO Floors Pvt. Ltd.,** 12-1-2013
Process Awaited
5. **Mahindra & Mahindra** 23-1-2013
Ankur Kesharwani, MBA Agri Business
6. **Thyrocare Technologies Pvt. Ltd** 25-1-2013
Amit Kumar, B.Tech Biotech, Abhishek Kumar, B.Tech Biotech, Charu Srivastava, B.Tech Biotech, Palak Gujral, B.Tech Biotech, Khushboo Kumari, B.Pharma, Niharika Srivastava, B.Pharma, Nutan Bharti, B.Pharma, Purvi Pandey, B.Pharma, Priyanka, B.Pharma, Vivek Kumar, B.Tech Biotech, Praveen Kumar Upadhyay, B.Tech Biotech, Vartika Chaturvedi, B.Sc Biotech, Sushil Kumar Dubey, B.Sc. Biotech
7. **BASF India Ltd** 5-2-2013
Dipendra Choudhary, M.Sc. Ext. R. Sathwik Kiran, M.Sc. Agro, R. Kkatheek Bhardwaza, M.Sc. Horti. Naresh Kumar Chandel, M.Sc. Horti. Soni Kumari Sharma, B.Sc. Agri., Subodh Kumar Nishad, M.Sc. Horti., Vibha Rani, B.Sc. Agri., Vaibhav Giri, M.Sc. Soil Sc., Rajnish Kumar



Singh, B.Sc. Agri., Gaurav Yadav, B.Sc. Agri., Om Prakash Meena, M.Sc. Plant Protection, Anurag Singh, M.Sc. Plant Protection, Jamnalal Jat, M.Sc. Agro, Hemant, M.Sc. Soil Science, Vedprakash Sanodia, M.Sc. Plant Protection, JUHI, B.Sc. Agri.

8. **VNR Seeds Pvt. Ltd.** 8-2-2013
Sanjeev Kumar, M.Sc. Ag., Shubhangi Srivastava, M.Sc. Ag., Tufan Singh Gurjar, M.Sc. Ag., Mukesh Rathore, B.Sc Ag., Kumar Aditya, B.Sc Ag., Akhilesh Chandra, MBA Agri., Mudra Khare, Ph-D
9. **Pepsico** 18-2-2013
Rahul Bajpai, B.Tech Biotech, Rahul Srivastava, B.Sc. Biotech, Irfan, B.Sc. Biotech
10. **Sungro Seeds Ltd.,** 26-2-2013
T. Srikanth Verma, M.Sc. (Ag) Seed Sc.
11. **Hydric Farm Inputs Ltd.,** 27-2-2013
Manish Dwivedi, M.Sc. Agriculture, Pranav Anand, B.Sc. Agriculture, Vikas Babhaw, M.Sc. Agriculture, Vikram Singh, M.Sc. Agriculture,



Raghuvendra Kumar Mishra, M.Sc. Agriculture, Deepanshu, M.Sc. Agriculture, Swati Singh, M.Sc. Agriculture, Prabhakar Kumar, B.Sc. Agriculture, Satish Chandra, M.Sc. Agriculture, Dhananjay Kumar Singh, M.Sc. Agriculture, Vandana, B.Sc. Agriculture, Soni Kumari, B.Sc. Agriculture, Akansha Singh, M.Sc. Agriculture, Deelip Kumar Chaurasia, M.Sc. Agriculture, Satyashil, M.Sc. Agriculture, Kuldeep Kumar Mehta, M.Sc. Agriculture, Sivam Singh, M.Sc. Agriculture, Saurabh Srivastava, MBA Agribusiness, Hemendra S. Negi, M.Sc. Agriculture, Avadesh Kumar Dwivedi, M.Sc. Agriculture,

12. **Kotak Mahindra Bank Ltd.** 13-3-2013
Ashish S. Broadway, MBA, Rohit Singh, MBA, Lincy Francis, MBA, Irfan Khan, MBA-IB, Irfan Ahmad, MBA-IB
13. **National Small – holder Poultry Development Trust** 15-3-2013
Rojapriya Goswami, B.Sc. Forestry, Mayank Roshan, B.Tech Biotech IM, Navnit Saraswat, M.Sc. Ag. Horticulture, Amit Raj, M.Sc. Ag. Economics, Harendra Singh, B.Sc. Agriculture,



Tanya, B.Sc. Forestry, Devika Barua, B.Sc. Microbiology

14. **SRIJAN** 22-3-2013
Priyanka Kumari, B.Sc. Agriculture, Rajopriya Goswami, B.Sc. Forestry
15. **Allahabad Presidency School & College, Jhansi** 3-4-2013
Pragati Soni, B-Ed., Zebish Farheen, B-Ed, Deep Mala Singh, B-Ed, Pushpanjali Kumari, B-Ed
16. **Railtech Infraventure Pvt. Ltd.** 5-4-2013
Jerin Abraham, B.Tech Civil, Shirish Singh, B.Tech Civil, Bejoy A. Varghese, B.Tech ME, Aradhana Paul, B.Tech ME, Ashutosh Pandey, B.Tech P & I, Ashish Broadway, MBA, Neuton K





Nepolean, MBA, Lincy Francis, MBA, Shalini Kumari, MBA, Pranjal Dwivedi, MBA.

17. Mount Litera Zee School 11-4-2013

Manisha Moiz, B-Ed, Tamsheel Fatima, B-Ed

18. GE - Power & Water 12-4-2013

Amit Kumar, B.Tech Biotech, Uttariya Paul, B.Tech Biotech, Gaurav Pandey, B.Tech Biotech, Raunak, B.Tech Biotech, Vaibhav, B.Tech Biotech

19. Mahindra & Mahindra (Swaraj Division) 17-4-2013

Ashish Maurya, B.Tech Ag Engg., Vivek Singh, B.Tech Ag Engg., Amit Anshu, B.Tech Ag Engg., Vijay Kumar Dwivedi, B.Tech Ag Engg., Adarsh Kumar, B.Tech Ag Engg., Omkar Singh, B.Tech Ag. Engg., Deepak Kumar, B.Tech Ag Engg.,

20. MSV Laboratories Pvt. Ltd. 24-4-2013

Megha Sharma, M.Sc. Food Nutrition, Ankita Bose, B.Sc. Biotech, Ankit Tiwari, Integrated M.Sc. Microbiology, Hena Naaj, M.Sc. Food Nutrition

21. Sefar Filtration India Pvt. Ltd., 26-4-2013

Anurag Awasthi, B.Tech ME



22. World Vision 26-4-2013

Result Awaited

23. CU Inspection India Pvt. Ltd. 26-4-2013

Pravin Kumar, M.Sc.(Ag) Horticulture, Amit Singh, M.Sc.(Ag) Horticulture, Ushakiran, M.Sc.(Ag) Agronomy, Bhuvan Ojha, MBA Agribusiness

24. UNEVA Development Centre 30-4-2013

Vikas Kumar, MCA, Mrigank Bhardwaj, B.Tech ECE, Abhinav Kumar Joseph, B.Tech CSE

25. Pinna Infotech 2-5-2013

Sonika Monis, MBA

26. NIFPL (RSPL Groups) 10-5-2013

Aslam, M.Sc. Animal Husbandry

27. Harvel Irrigation Pvt. Ltd. 14-5-2013

Result Awaited

28. Reliance Dairy Food Product 22-5-2013

Ekta Kumari, B.Tech Food Tech., Shreya Bhardwaj, B.Tech., Food Tech., Priyanka Chowdhary, B.Tech., Food Tech., Vandana, B.Tech Food Tech., Archana Mishra, B.Tech Food Tech., Abhishek Maiti, B.Tech Food Tech., Ashutosh Jaiswal, B.Tech Food Tech., Abhishek



Pandey, B.Tech Food Tech., Mohd. Khusro Siddiqui, B.Tech. Food Tech., Manisha Anand, B.Tech Food Tech., Kritika, B.Tech Food Tech., Barsha Sinha, B.Tech Food Tech., Ved Prakash Jaiswal, B.Tech Food Tech., Anil Kumar, B.Tech Food Tech., Manoj Kr. Singh, B.Tech Food Tech., Aman Kumar, B.Tech Food Tech., Muhammad Nasir, B.Tech D.T, Avinash Dubey, B.Tech D.T., Arun Kumar Mishra, IDD, Ajeet Kumar Pandey, IDD, Aslam, M.Sc (Animal Husbandry), Ram Kishor, M.Sc (Animal Husbandry), Aditya Kumar, M.Sc (Animal Husbandry), Manindra Bhooshan Mishra, M.Sc (Animal Husbandry), Rang Nath Yadav, M.Sc (Animal Husbandry), Gaurav Jain, M.Sc (Animal Nutrition), Shailendra Kumar, M.Sc (Animal Nutrition)

29. Nouveau Medicament 23-5-2013

Rahul Srivastava, B.Sc. (H) Biotech, Pankaj Prakash, B.Pharm, Vikash Kumar, B.Pharm

30. Mahindra & Mahindra Ltd. 24-5-2013

Amit Kumar, B.Tech Ag, Vikas Kumar Jha, B.Tech Ag.,

31. Triveni Engineering Industries Ltd., 28-5-2013

Result Awaited



32. VRS Foods Ltd. (PARAS) 30-5-2013

Ankit Srivastava, IDD (DT), Dilshad Hussain, M.Sc. (DT), Lalit Kumar, M.Sc. (DT), Prashant Kumar, M.Sc. (DT), Vagish K. Shukla, B.Tech DT, Avinash Dubey, B.Tech DT, Hemchandra Hem, B.Tech DT, Amit Chaudhary, B.Tech DT, Mayank Kumar Kulsrestha, B.Tech DT, Pramit Prakash, B.Tech DT.

33. NIFPL (Nameste India) RSPL Group 11-06-13

Abhishek Maiti, B.Tech. Food Tech., Chinmay Sati, B.Tech. Food Tech., Manoj Kumar Shukla, B.Tech Food Tech., Ravi Krishna, B.Tech. DT, Gurdeep Singh, M.Tech. DT

34. VNR Seeds Pvt. Ltd. 12-06-13

Raghvendra Singh M.Sc Ag. Seed Sc., Kiran P., M.Sc.Ag GPB, Pratima Gupta, M.Sc. Ag Hort., Omprakash Meena, M.Sc. Vegetable Sc., Murali Eruka, M.Sc. Ag GPB.

35. Indovax Pvt. Ltd. 19-06-13

Process Awaited

36. KEGG Farms Pvt. Ltd. 20-06-13

Ngangkham James Singh, Animal Sc., Partha Sarthi Chakraborty, Animal Sc., Rahul Kumar, Animal Sc.



We deeply mourn their demise

Mr. Sanjay Massey, S/o Shri M. Massey, A.D.A.



Colony, Naini, Allahabad born on 28-05-1969 was employed as a "Senior Clerk" in the V.C. Camp Office in 07-01-1996. He was a soft spoken humble and quite person, who had a cordial relationship with his colleagues and staff. Mr. Sanjay Massey was a confidant to Hon'ble Vice Chancellor and V.C. Sir had great faith on him. Mr. Massey leaves behind a wife and three children (two daughter & son). He left for his heavenly abode on the 13th January, 2013.

We pray to God Almighty to grant His peace to all the members of the bereaved families.

Mr. Kamendra Kumar, S/o Mr. Jagdish Prasad,



Friends Colony, Naini, Allahabad Born on 19-07-1960 was employed as a "Spl. Security Asst. to V.C." in the Security Office in 05-09-2001. Mr. Kamendra Kumar was a successful business having a garment shop and a

photo studio in the city of Allahabad. One day he listen to the word of God and took Lord Jesus as his savior since then, he became a regular church goer and religious. He had an eye for artifacts, which he used to keep at his home. His house had an artistic semblance the cruel hand of death took him away from us. He left for his heavenly abode on the 12th March, 2013.

We pray to God Almighty to grant His peace to all the members of the bereaved families.

Mr. Sunil Nathan son of Mr. S.N. Nathan was born on



28-07-1968. He was employed as Coordinator, Krishi Gyan Kendra, Pratapgarh. He gave his services to this institution from 2001 to 2013. He was also Alumni of this institution of the year

1996 to 1991 and did B.Sc. (Ag.) M.Sc. (Agronomy). During his service period, he was a soft spoken, humble and quite person, who had a cordial relationship with his colleagues and staff members. Mr. Nathan leaves behind a wife and two children. He left for heavenly abode on 03 April, 2013.

Mr. Pious Aziz, S/o Late Mr. Aziz, Divinity Compound,



Allahabad Born on 05-02-1981 was employed as a "Computer Operator" in the Registrar Office in 11-09-2008. Mr. Pious Aziz was a soft spoken, good human and a nice person. He died in an accident on Rewa Road.

He left for his heavenly abode on the 16th July, 2013.

We pray to God Almighty to grant His peace to all the members of the bereaved families.

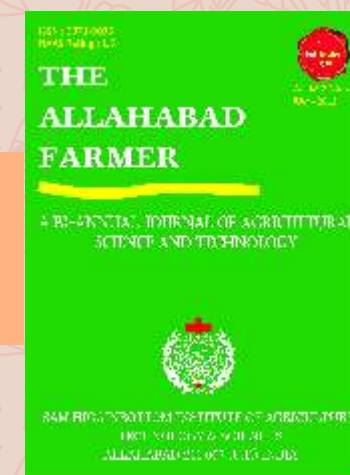


Our Other Publications



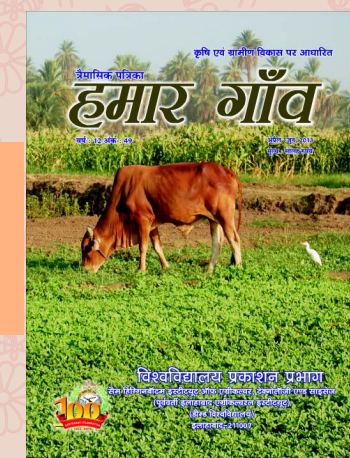
The Allahabad Farmer Journal :

A Bi-annual Journal of Agricultural Science and Technology, where research papers are published.



Hamar Gaon (Hindi) :

A Quarterly magazine which is a guide not only for the farmers but for the students and officers of agriculture as well.



For Further Information you may contact the following address :



University Publication Division Sam Higginbottom Institute of Agriculture, Technology & Sciences

(Formerly Allahabad Agricultural Institute)
(Deemed-to-be University),
Allahabad - 211007 (U.P.) INDIA
Phone:- 0532-2684278 Fax : 0532-2684593
Email: upd2011@gmail.com
Website : www.shiats.edu.in

Edited by
Prof. (Dr.) A.A. Broadway
Director (Research)

Designed by
Mr. Sandeep Kumar Goel

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