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 S (HAN.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 Chancellor 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.
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 Upadhayay 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 X 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.

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 significant committees of UGC and Indian Council for Agricultural Research (ICAR).

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. Kamindrja Jaiswal, Security Officer to VC, Mr. Sunil Nath, 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)

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

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

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

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.

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.
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 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 a student and loves him from the bottom of heart because he raised a world of love and happiness and glory.
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 Sunderesan, 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.

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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 to come 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.
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. The 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, Pratappgarh, 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-U.P. Mandate of promotion of agriculture development.

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.

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.

DIRECTORATE OF EXTENSION

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.

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- 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 Pratappgarh, 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
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 "Progressive Farmers and rural women Training 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 guron se bharpoor aona candy" published in Harar 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 ki 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 21-27
- Prof (Dr.) Nahar Singh and Dr. T. D. Mishra “Paira Ghas ki Vaigyanik Kheti” 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. Sunil Nathan “Dhan mein lagne wale keet ekav Roong se Nidan ke upay” published in Hamar Gaon, July-Sept., 2012 (46). pp 06-07
- Prof (Dr.) Nahar Singh and Dr. Yogesh Chandra Srivastava “Aarhar Ka Behtar Utpadan evam Takniki Prabandhan” published in Hamar Gaon, January-March 2013 (48). pp 09-10
- Prof (Dr.) Nahar Singh and Dr. Yogesh Chandra Srivastava “Aarhar Ka Behtar Utpadan evam 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 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
- Dr. C. M. Singh, Director Extension, N.D.U.A.T. Faizabad
- Dr. A. K. Singh, Zonal Project Director, Zone IV, ICAR, Kanpur.

Achievements of Directorate:
S.N. Name of the Programme 2012-2013
1. Technical Trainings & Krishak Gosthies 53 5200
2. Demonstration 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

Second Prize Winner in All India Farmers Fair & Agril Industry Meet. at Sardar Vallabh Bhal Patel University of Agril. & Tech., Meerut)
May God be with us and guide us all.

It is our pleasure that we are able to continue our 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, and 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 (12 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 visited 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, Raipur 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 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.

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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, and 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 (12 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 visited 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, Raipur 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 newly selected VHAs attended April Monthly Planning with current VHVs. 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.

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. E Elias, Mr. Bandranus, (SCSA ‘11) and Mr. Ekmenroy, the SCSCAD 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

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 Shephered 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 Shephered, Dr. Ritu Shephered, 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 by lighting the lamp. 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 new 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 so 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

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 and compassion for the underprivileged and Saviour Jesus Christ is shown in his action and compassion for the underprivileged.

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 Auxillary 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

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

<table>
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<tr>
<th>Month</th>
<th>No. OPD pts.</th>
<th>No. IPD pts.</th>
<th>Surgery</th>
<th>Male</th>
<th>Female</th>
<th>Child</th>
<th>Total</th>
<th>Major</th>
<th>Minor</th>
<th>Major</th>
<th>Minor</th>
<th>Total</th>
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<tr>
<td>January</td>
<td>457</td>
<td>449</td>
<td>66</td>
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<td>27</td>
<td>78</td>
<td>3</td>
<td>108</td>
<td>12</td>
<td>9</td>
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<td>15</td>
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<td>February</td>
<td>506</td>
<td>493</td>
<td>91</td>
<td>1090</td>
<td>15</td>
<td>33</td>
<td>16</td>
<td>64</td>
<td>11</td>
<td>3</td>
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<tr>
<td>March</td>
<td>643</td>
<td>598</td>
<td>115</td>
<td>1358</td>
<td>22</td>
<td>35</td>
<td>6</td>
<td>68</td>
<td>16</td>
<td>6</td>
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<td>April</td>
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<td>733</td>
<td>115</td>
<td>1460</td>
<td>28</td>
<td>35</td>
<td>5</td>
<td>68</td>
<td>15</td>
<td>6</td>
<td>21</td>
<td>2</td>
</tr>
<tr>
<td>May</td>
<td>607</td>
<td>643</td>
<td>64</td>
<td>1314</td>
<td>23</td>
<td>19</td>
<td>3</td>
<td>45</td>
<td>6</td>
<td>2</td>
<td>8</td>
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<td>Grand Total</td>
<td>3246</td>
<td>3376</td>
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<td>205</td>
<td>30</td>
<td>369</td>
<td>50</td>
<td>28</td>
<td>78</td>
<td>32</td>
</tr>
</tbody>
</table>
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. Bhattacharyya 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 Chemical Sciences

1. The department conducted 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. Hephesh Shepherd-Ingham 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 NECROSISSID?

- 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 II/IIrd 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 silivicutural nursery at Panchgani and collected many aquatic and terrestrial flora of this region.

Sundaresan School of Animal Husbandry & 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.

ii. 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 consolation prizes.

iii. 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, SSAH&D). Keynote address was presented by Prof. (Dr.) Narendra Singh (National Fellow- ICAR and Ex. Dean, Animal Science, HAU, Hisar) 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.

iv. Sundaresan School of Animal Husbandry and Dairying organized "National Seminar-2013" on "Basic hematological diagnostic techniques used in Animal Sciences" on 08/05/2013. Hands-on training to PG. and Ph.D. students of SSAH&D was imparted by Dr. B.S. Singla (Executive Director, Vitagen Biotech, Varanasi) and Dr. Deepalma 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:


Seminars:

a) A Seminar on “Current Technologies” was organized by the department in association with Appin Technologies & CSCI on 24 April 2013.

b) 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.

Department of Electronics & Communication Engineering

Department is organizing putting in its effortto 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 10 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 Institute of Technology and Food Science and Agricultural Chemistry

Note: Three years for other than Agriculture and Forestry back ground with one year deficiency course.
5. Department of Soil Science, SHIATS and Horticulture. Arif A. Broadway Director Research SHIATS-DU, Alld, Dr. Tarence Gautam Gosh Dean Allahabad School of Agriculture, Prof. (Dr.) Dar, Senior Scientist, IRRI, Patna Bihar India, Dean Prof. (Dr.) Cropping System.

March 2013 Topic: Fertilizer Recommendation In Rice-Wheat

2. Department of Soil Science, SHIATS-DU and Allahabad Chapter of Indian Society of Soil Science, Head Office IARI, New Delhi, 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 (%)
First 12MSSAC019 Sanjeev Kumar 70
Second 12MSSAC007 Hemraj Meena 60
Third 12BSCAG090 Prakash Kumar 60

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, IFFCO Phulpur, Allahabad, was able to gain valuable insight into various research and technological aspects associated with biofertilizer production.

Research Paper Published/Presented

School of Forestry and Environment

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

Dr. B. Mehera:


Dr. Ram Bharose:


Dr. A. M. Wani:
Afqas 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

Dr. S.B. Lal:

Research Paper Published/Presented

Dr. Ramchandra
- 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
- Ms. Sarah S. Samuel:

Department of Microbiology and Fermentation Technology
- Paper Published:
Dr. (Mrs.) Reena Lawrence


**Analysis of narcotics in urine: A Review.** Published in Research and Reviews: Journal of Biomedical Research, 2013: 854572 (Article ID 854572; http://dx.doi.org/10.1155/2013/854572).

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**Dr. Amit Chattree**

**Paper published**

- **Saccharification of wheat straw’** Swati pandit, Reena Lawrence, Kapil Lawrence, Manisha Chaudhary, International J of Pharmacy 2013: 104;224-231

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**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 ICGE 2013 held at VIT, Vellore, Tamil Nadu on 3rd –5th January 2013 on Lexicogrammar and the New Millennium Learners.

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**Department of Biological Sciences**

**Papers published**

- **Prof. P. W. Ramteke**

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**Dr. Sasya Nagar**

Dr. Pradeep K. Shukla:


Dr. E. Mahiban Ross


Papers presented-

Prof. P. W. Ramteke


Dr. Sasya Nagar


Dr. Pradeep K Shukla


Navodita Maurice, Pramod W. Ramteke, P.K. Shukla and Ashwani Kumar, (2013). Isolation of microbial flora from the gut of Chilliomone 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, SIATS, Allahabad.


Dr. Pradeep K Shukla


**Department of Computer Science & Information Technology**


**Mr. Rahul Kumar Singh**


**Sundaresan School of Animal Husbandry and Dairying**


**Department of Electrical & Electronics Engineering**


**Paper Published**


Er. Puneet Arora:
National Workshop on “Interface between science and religion” organized by GPST, SIATS 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 Vignan Parishad, Allahabad on 22-24 Feb, 2013.

Dr. Sangeeta Shukla:
15th Indian Agriculture Scientists and Farmers Congress on Agriculture and Global Climate Change organized by Vignan Parishad, Allahabad on 22-24 Feb, 2013.
National seminar on “Application of Sensory Science to Food Product Development and Quality Evaluation” organized by Society of Food Engineers, Dept. of Food Process Engg., SIATS, Allahabad on 05th April, 2013.
National seminar on “Novel Approaches in Formulation of Functional Foods” organized by Society of Food and Dairy Technology, WSFDT, SIATS, Allahabad on 08th April, 2013.

Er. Parimita:
National Workshop on “Interface between science and religion” organized by GPST, SIATS 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 Vignan Parishad, Allahabad on 22-24 Feb, 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., SIATS, Allahabad on 05th April, 2013.
National seminar on “Novel Approaches in Formulation of Functional Foods” organized by Society of Food and Dairy Technology, WSFDT, SIATS, Allahabad on 08th April, 2013.

Ms. Sarah S. Samuel:
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 Vignan Parishad, Allahabad on 22-24 February, 2013
National seminar on “Application of Sensory Science to Food Product Development and Quality Evaluation” organized by Society of Food Engineers, Dept. of Food Process Engg., SIATS, Allahabad on 05th April, 2013.
National seminar on “Novel Approaches in Formulation of Functional Foods” organized by Society of Food and Dairy Technology, WSFDT, SIATS, Allahabad on 08th April, 2013.

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

Dr. (Mrs.) Reena Lawrence:
Workshop New Horizons in Conventional Chemistry, Department of Chemistry, SIATS, 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.

Mrs. Manisha Prasad:
- National Conference on Challenges in Drug development and Research, United Institute of Pharmacy, Allahabad 21st - 22nd March 2013.

Mrs. Jyoti V Mani:
- 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 Misih:
- National Workshop on Pastoral Care & Counselling, Gospel & Plough School of Theology & Directorate of Chaplaincy, SHIATS, Allahabad, 4th-5th 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.

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 Graceelyn 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.

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

Dr. Pradeep K. Shukla:
- 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.

Dr. E. Mahiban Ross:

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

Ms. Shamin Masih
- Workshop on Algal Biofuel Extraction and Utilization, 14th September, 2012, Department of Biological Sciences, SIATS, Allahabad.

Sundarasa School of Animal Husbandry and Dairying

Prof. (Dr.) Neeraj and Dr. Ramesh Pandey attended invited lecture of Prof.Anil Kumar Singh (Vice Chancellor, Rajmata Vijayraje Sundeesha Krishi Vishwavidyalay, Gwalior) on “KHADY POSHAN EVAM PARYAVANEY SURAKSHA HETU BHUMI SANSADHANON KA SAMUCHUTI UPAYOG” as an event of Prof. Neel Ratn Dhur Smriti Vyakhyan Mala” on 19/01/13 at Vigyan Parishad auditorium of University of Allahabad.

Department of Electrical & Electronics Engineering


Pratibha Tiwari (2013), Workshop on “Programming with MATLAB” organized by Electrical Engineering Department KNIT Sultnagar Feb 02, 2013.


Er. Vinay K Tripathi, State of the Art generator for wind energy conversion system; KNIT, Sultnagar; 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, Allahabad 10/04/2013.

Er. Roshan Nayak, Workshop on “Scheme to Support Entrepreneur for setting Diary and Food MSMES”; N.S.I.C, Training on Incubation Centre, Warner School of Food and Dairy Technology, SIATS; 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, Training Program in “Value Education”; St. Aloysius Institute of Tech., MP; SIATS, 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, SIATS, Allahabad. During 26th to 27th February, 2013.

Dr. Piyush Misih, Assistant Professor participated in the National Seminar on Differential Equations and its Applications organized by Department of Mathematics and Statistics, SIATS, 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 Misih, Assistant Professor participated in the National workshop on “Linear Algebra and its Applications” organized by Department of Mathematics and Statistics, SIATS 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 addressed 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, MNMIT, Allahabad.

Mrs. Ashwaty 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.

Prof. (Dr.) Jahanara

Department of Anthropology


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.


Dr. Alamara


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.) I.P.K. Das

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


Prof. (Dr.) J.P. Srivastava


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 Crop 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” Organized by Department of Soil Science and Allahabad Chapter of Indian Society of Soil Science on 2nd May, 2013

Dr. Anun.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:

1. B.M. Arora, Dr. Ramravhose, Dr. Neelam Khare, Dr. Sameer Daniel, Dr. Afaq Mazid Wani, Dr. Satendra Nath, Dr. Manoj Tripathi, Mr. Rajiv Umrao, Dr. A James, Mr. Harsh Bodd Pallaw, Mr. Hemant Kumar, Dr. Ramchandra, Dr. S. Sen, Dr. Armit 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

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 Sahara 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


2. Ph.D. Student under the Supervision of Dr. Tarenc Thomas:


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 thermophillic 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”x1.2” 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 above conditions facilitated pathogen free product for safe disposal from public health stand point.

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:2319-1169

Department of Microbiology and Fermentation Technology


Placement of Students

School of Forestry and Environment


**Department of Computer Science & Information Technology**


**Department of Biological Sciences**

Pankaj Pandey & Devanshu Jaiswal of M.Sc. Ag Crop Physiology got appointment as Ag. Extension 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
- Deependra P. Singh of M.Sc. Ag Crop Physiology was appointed as Asst. Manager in Arise Pesticides, Maharashtra.

**Department of Agricultural Extension Communication**

1. Prasant, Coronomol Fertilizers, Limited Raipur (Chattisgarh), Field Assistant
2. Sanjeev Kumar, VNR Seed Pvt. Ltd., Hyderabad (A.P), PDO (Product Dev. Officer)
3. Satyendra Chaudhary, Department of Agriculture, Meja Block, Alld., S.M.S. 4. Viswanath Jagdal, Sugarcane Factory, Karnataka, Can Inspector
5. Atul Chetan Hemrom, ICAR.Women Research Organisations.

**Mr. Mohd Saleem Wani is awarded PhD Award from BIOVAID on February, 2013**

**New Faculty Members**

**Warmer School of Food & Dairy Technology**

- Er. Kamlesh Halder
- Hayes Memorial Mission Hospital

The following are the new staff that joined during the period:
- Mr. 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 Dharm 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.

**Sundaresan School of Animal Husbandry and Dairying**

- Prof. (Dr.) Neeraj took over the charge as Dean, Sundaresan School of Animal, Husbandry and Dairying w.e.f. 01-06-2013.
- Prof. (Col.) Gurmit Singh has been appointed as Dairying Dairying Dairying w.e.f. 01-06-2013.
- Prof. (Dr.) Jahanara has received Mahila Gaurav Award from BIOVAID on February, 2013 for outstanding contribution in growth development of Discipline Extension Education.

**Distinguished Visitors**

- Mr. M. K. Shukla, I.P.S., Director Centre for Social Forestry and Eco-rehabilitation, ICFRE, 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)

School of Forestry and Environment

- 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. Siddqui, Associate Prof., Dept. Geography, University of Allahabad
- Dr. Gauri Shankar Bedi, Head, Dept. of Horticulture, University of Allahabad

**Sundaresan School of Animal Husbandry and Dairying**

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

**Department of Computer Science & Information Technology**

- Mrs. Klinsega Jebersen, Asst. Professor, has qualified UGC NET held on Dec 12.
- Prof. (Dr.) Jehanara has received Mahila Gaurav Award in 2013 by Blovred 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.

**Department of Agricultural Extension Communication**

- Prof. (Dr.) Jehanara has received Mahila Gaurav Award in 2013 by Blovred Research Society, Allahabad.
- Dr. Peter Vittal has been introduced from July 2013.

**Department of Soil Science**


**Mr. Rahul Kumar Singh, Asst.Prof.**

- Mr. Vishal Dharm Singh has been appointed as lab technician in the month of May.

**New Courses**

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

**Position Held**

**Sundaresan School of Animal Husbandry and Dairying**

- Prof. (Dr.) Neeraj took over the charge as Dean, Sundaresan School of Animal, Husbandry and Dairying w.e.f. 01-06-2013.
- Prof. (Col.) Gurmit Singh has been appointed as Dairying Dairying Dairying w.e.f. 01-06-2013.
- Prof. (Dr.) Jahanara has received Mahila Gaurav Award from BIOVAID on February, 2013 for outstanding contribution in growth development of Discipline Extension Education.

**Awards/Honours**

**School of Forestry and Environment**

- Dr. Sameer Daniel begged Young Scientist Award from BIOVAID on February, 2013
- Mr. Mohd Saleem Wani was 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.

**Department of Microbiology and Fermentation 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 Baijai, 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, Hisar) visited SSAS & 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. Bhartti Singh (Executive Director, Vitagen Biotech, Varanasi) and Dr. Deepmala Katiyar (Executive Director Academic, Vitagen Biotech, Varanasi) visited SSAS & 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


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 (ISSE) 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.
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.

Projects

School of Forestry and Environment

Title of Project: Agro-meteorological Advisory Services
PI : Prof. (Dr.) S.B. Lal
Sponsoring agency: DST, Govt. 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: NBMA & TIFAC, Govt. of India New Delhi.
Duration : 2009-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 NTFPs
PI : Prof. (Dr.) S.B. Lal
Sponsoring agency: ICFRE, Dehradun
Duration : 2012-15

Warner School of Food & Dairy Technology

Title of Project: Protein and Molecular Characterization of Clostridium Spp. Isolated from Selected Dairy Products
PI : Dr. Sangeeta Shukla

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/-

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

Projects

Title of Project: Inactivation and Colour Changes of Allahabad Safeda Guava during Blanching
PI : Er. Parimita
Department of Chemistry

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/-
### Progress till date:
Pilot survey and Secondary data are being collected.

#### Department of Agricultural Extension & Communication

**Title of the Project:** Role of Panchayati Raj in Empowering women in Allahabad district of Uttar Pradesh

- **PI & Co-PI:** Dr. Dipak K. Bose (PI), Prof. J.P. Srivastava (Co-PI)
- **Sponsored Agency:** SHIATS, Allahabad
- **Duration:** 1 Year
- **Amount:** 0.71 Lac

#### Title of the Project:
Object of the Project: SHIATS-DU, Allahabad

- **Total outlay:** 35,000=00

#### Carota in Alluvial Soil, Yield attributes of Carrot (Daucus carota L.)

**Title of the Project:** Mobility of Toxic elements by using Sewage-Sludge in Alluvial Soil

- **PI:** Prof. J.P. Srivastava
- **Co-PI:** Dr. Dipak K. Bose
- **Amount:** 0.88 Lac

**Title of the Project:** Optimization and Characterization of Biosurfactants produced from Hydrocarbon degrading Bacterial Consortium

- **Sanction No.:** DR/R/G/2013/591
- **Duration:** April 2013- March 2014
- **Sponsoring Agency:** SHIATS, Allahabad
- **PI:** Mr. Yashab Kumar

**Title of the Project:** Surveillance of urinary tract infection among pregnant women

- **Sanction No.:** DR/R/G/2013/659
- **Duration:** April 2013- March 2014
- **Sponsoring Agency:** ICFRE, Dehradun
- **PI:** Dr. A. A. David

**Title of the Project:** Biodegradation of Keratinous wastes for the production of keratinase by the keratinophilic bacteria

- **Sanction No.:** DR/R/G/2013/753
- **Duration:** April 2013- March 2014
- **Sponsoring Agency:** SHIATS, Allahabad
- **PI:** Dr. HarisonMasih

**Title of the Project:** Antimicrobial activity of copper against nosocomial pathogens

- **Sanction No.:** DR/R/G/2013/753
- **Duration:** April 2013- March 2014
- **Sponsoring Agency:** SHIATS, Allahabad
- **PI:** Mrs. Jane C. Benjamin

### New Buildings/Constructions

#### School of Forestry and Environment

**Project Title:** Construction of tissue culture Lab in progress

**Sanction No.:** DR/R/G/2013/1020

**Duration:** 2013- 2014

**Sponsoring Agency:** ICFRE, Dehradun

**PI:** Dr. Harison Masih

**Co-PI:** Dr. Ebenezer Jeyakumar

**Amount:** 0.88 Lac

#### School of Animal Husbandry and Dairying

**Project Title:** Construction of UG Lab, adjacent to old class room (AH-1) was completed.

**Sanction No.:** DR/R/G/2013/1020

**Duration:** 2013- 2014

**Sponsoring Agency:** ICFRE, Dehradun

**PI:** Dr. Harison Masih

**Co-PI:** Dr. Ebenezer Jeyakumar

**Amount:** 0.88 Lac

#### Department of Agriculture Extension

**Project Title:** Surveillance of urinary tract infection among pregnant women

- **Sanction No.:** DR/R/G/2013/659
- **Duration:** April 2013- March 2014
- **Sponsoring Agency:** ICFRE, Dehradun
- **PI:** Dr. A. A. David

### 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**

- **Ms. Cherish Sheeba Nura completed successfully 28 days Orientation Programme from 16th Jan - 12th Feb. 2013 at UGC- Academic Staff College, Gorakhpur University, Gorakhpur.**

- **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.**

#### Department of Computer Science & Information Technology

- **Students have participated in a National Session on "Meenakshi Singh" held at IIT Kanpur, Er. R.M. Daniel lead the group.**

- **Under the guidance of Er. R.M. Daniel, students of our department participated a cultural festival "Effervescens" held at IIT, Jaiga, Allahabad.**

- **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.**

- **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.**

#### Department of Physics

The Department organized National Workshop on "The Discovery of Higgs Boson"17th - 18th April, 2013.

#### Department of Anthropology

National Assessment and Accreditation Council has visited the Department.

#### Department of Agricultural Extension

National Assessment and Accreditation Council has visited the Department.

#### Department of Soil Science

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).
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
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
7. **BASF India Ltd** 5-2-2013
8. **VNR Seeds Pvt. Ltd.** 8-2-2013
9. **Peepsco** 18-2-2013
10. **Sungro Seeds Ltd.** 26-2-2013
11. **Hydrick Farm Inputs Ltd.** 27-2-2013
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
14. **SRJAN** 22-3-2013
    Priyanka Kumar, B.Sc. Agriculture, Rajpriya Goswami, B.Sc. Forestry
15. **Allahabad Presidency School & College, Jhunsi** 3-4-2013
16. **Railtech Infraventure Pvt. Ltd.** 5-4-2013
We deeply mourn their demise

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

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. Kamlendra 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. Kamlendra 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 16th July, 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.

For Further Information you may contact the following address:

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