

# **Prof. H. S. Srivastava Foundation for Science and Society**

**Annual Report 2002-2020**

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Raebareli Road,  
Lucknow Uttar Pradesh, India**

# **The First Decade (2002-03 to 2011-12) of ‘Professor H. S. Srivastava Foundation for Science and Society;’**

## **A slow and steady growth ([www.phssfoundation.org](http://www.phssfoundation.org))**

Professor H. S. Srivastava Foundation for Science and Society (PHSSFSS), registered in Lucknow on 27<sup>th</sup> Feb 2002, under society registration act, 1960. The Foundation adopted the responsibility of publication of International Research Journal ‘Physiology and Molecular Biology of Plants (PMBP; [www.springer.com/journal/12298](http://www.springer.com/journal/12298)) which was started by late Professor H. S. Srivastava, then Professor in Department of Plant Science, MJP Rohilkhand University, Bareilly, UP as Editor-in-Chief. Dr. Rana Pratap Singh, one of his Ph.D. students, then working as Lecturer in Biosciences M.D. University, Rohtak, Haryana was assigned the work as Executive Editor of PMBP from its first issue. This International Journal was started in 1995 by Research Periodicals and Book Service, INC, Houston, Texas, USA and after withdrawal of the publisher the journal was continued by The Society of Green World (SGW) Bareilly from 1996. After the untimely sad demise of Professor Hari Shankar Srivastava, a Foundation (PHSS) was established in Lucknow in his memory by the members of the SGW, which was dissolved thereafter. The Foundation named after him has a vision to communicate the concept, methodologies and outcomes of science and technology to young and rural masses and to focus on research and technology adoption in the field of sustainable agriculture and environmental restoration, the fields of his expertise. It is focused to disseminate the emerging knowledge and technologies useful for the sustainable and holistic development of our society in harmony with the human and the mother nature, through which we can transform the minds and skill of people for a more scientific and holistic life style. We think that the science as a concept, as a methodology, as technology and as a solution to our emerging problems should get a wider dissemination in the society and we should work for the people’s participation in improvement of their happiness through the Sustainable Development at a large scale. To achieve this goal, a strong input for the evolution of contents, methodologies, tools, and programs for science communication and translational research, in the contemporary socio-economic, ecological, and cultural context is necessary.

The Journal PMBP started as a biannual international journal of plant functional biology, could achieve a strong global coverage in a short duration, despite of the technological limitations of that time. From very first issue the Journal PMBP started publishing research papers contributed by the researchers of various countries, which were peer reviewed and edited by an international editorial board of reputed scientists across the world e.g., India, Canada, Spain, Italy, South Korea, USA, Germany, Japan, Brazil, Ireland, Taiwan, U.K, Belgium, and Singapore etc.

Research periodicals and book services INC, Houston, Texas, USA supported the publication of the journal only up to Volume-1 numbers-1-2 (January and July, 1995) and there after the Society of Green World, Bareilly, India became the owner and sole publisher of this journal.

Late Professor H. S. Srivastava suffered with a sudden brain hemorrhage on 9<sup>th</sup> March 2001 in age of 55 year only, and we all socked with this sad news as his novel soul left the material world so early. In the given unfortunate situations, the Society of Green World, Bareilly, passed a resolution to establish another society in memory of Late Professor H. S. Srivastava in Lucknow (UP) and to close the existing Society of Green World, Bareilly, with its existing activities including the publication of the journal PMBP. Consequently, this new society (PHSS Foundation for Science

and Society, Lucknow) registered in Lucknow, accepted the challenge of the publication of PMBP with its past glory and its editorial office sifted to Rohtak in leadership of Dr. Rana Pratap Singh as the next Editor-in-Chief of the journal. He led the publication of this journal in the sole ownership of Professor H. S. Srivastava Foundation for Science and Society, Lucknow.

The newly registered society, PHSSFSS, has a Vision of the Application of Science for Sustainable Development, Peace and Prosperity and a Mission of Promoting Scientific Knowledge, Scientific Aptitude, Scientific Philosophies, its Methodologies, Technologies and Innovations for Sustainable Socio-economic and Cultural Development for Peace, Prosperity, and Poverty elimination from the contemporary human societies.

## **Aims and Objectives of the Foundation**

The following specific objectives were formulated to fulfil the vision and mission of the Foundation:

- 1) Science communication through research journals, magazines, books, booklets, pamphlets in print and online version etc and mass communication through films, video, audio and video clips, folk arts, drama, and other art and literary forms.
- 2) To promote scientific knowledge aptitude and scientific temper in the experts and society at large through seminars, training, group discussions, popular lectures, posters, essay competitions, slide shows, field excursions and other promotional activities.
- 3) To promote transfer of technology, capacity building for establishment of small-scale entrepreneurship, sustainable agricultural practices and improvement in livelihoods by skill development, cultural and socioeconomic upliftment.
- 4) To confer the recognition and awards to professional groups and individuals for and scientific and ecological development, attainment of excellence in the field of science, agriculture, health, environmental restoration, science communication, innovative technologies, skill development, cultural development, social works and women empowerment etc.
- 5) To establish and manage the urban and rural research centres for the regeneration of environmentally, socially, and culturally degraded regions through research and innovations.
- 6) To promote and undertake the basic and translational Research and extension services in the field of Sustainable Agriculture, Ecosystem Restoration, Resource Conservation, Renewable Energy, and Development of the Innovative and Cost-effective Technologies.
- 7) To bring together individuals and organizations involved in the activities for the development of the Scientific Temper, Science Education, Scientific Research, and Popularization of scientific awareness for the Sustainable Socioeconomic, Cultural, and Ecological Developments based on the people's participation.
- 8) To promote the cause of conservation of nature and natural resources with emphasis on understanding and designing of novel and man-made ecosystems, natural history and socio-cultural aspects of the biosphere, natural resources, and the human society in relation to the human,

environment, and nature.

## Activities done during this period

The Foundation started Professor H. S. Srivastava memorial lectures in Lucknow University, Lucknow on 9<sup>th</sup> March 2003, 2004 and 2005 to mark with the memory of late Professor Srivastava. The first PHSS memorial lecture was delivered by Professor S. B. Singh, the then Vice Chancellor, Lucknow University Lucknow on 'Science and Society.' The second PHSS Memorial lecture was delivered by Professor M. Yunus, then Head, Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow on 'Ozone depletion and its solution' on 9<sup>th</sup> March 2004 followed by a third lectured delivered by Professor U. N. Dwivedi, then Head Department of Biochemistry on 9<sup>th</sup> March 2005. He presented and discussed the significance of his research finding on Biochemistry and Molecular Biology of *Leucaena* which is a valuable tree due to its wood, used to make good quality charcoal, small furniture, and paper pulp etc.

After the sudden demise of late Professor H. S. Srivastava in 2002, the two consequent issues of PMBP i.e., Vol-8 (1 and 2) were dedicated to his memory in which invited articles in the area of his research i.e., 'Nitrogen Metabolism in Plants' were published. These articles were contributed by the leading experts in this research field located in USA, Brazil, Germany, Japan, Mexico, Cuba, Canada, Portugal, and India etc. They contributed their novel research outcome to honor the research contribution of Professor H. S. Srivastava on invitation by the Editor-in-Chief, PMBP.

The journal continued its journey as biannual from volume 8(1-2) to volume 11 (1-2) up to 2005 and from volume 12(1-4) to volume 19 (1), as quarterly with increased contribution from the global scientific communities of plant functional biology. A special issue on 'Trends in Photosynthetic Research' PMBP vol-11(2), 2005 was dedicated to Professor Randhir Singh, Former Head, Department of Biochemistry, Chaudhary Charan Singh Agriculture University Hisar, India, who was superannuating from his active service to honor his significant contributions in C-4 photosynthesis and ureide metabolism in plants. Professor B. C Tripathi of Jawahar Lal Nehru University, New Delhi was guest editor of this very distinct issues of PMBP.

Year 2005 was a mile stone, in the history of this journal when Dr. Nandula Raghuram from Guru Govind Singh Indraprastha University, New Delhi joined the Editorial team as another key team member and was designated as Executive Editor. From 2006 it was decided to publish this journal as a quarterly journal rather than a biannual journal.

All the four issues of PMBP were published timely in 2006-07 with participation of international community of plant scientists as authors, reviewers, and editors. Year 2008 was another major milestone in the growth of PMBP, when an agreement was signed by PHSS Foundation for Science and Society, Lucknow with Springer. The Springer became a co-publisher and sole distributor of PMBP from 2008. The involvement of a global commercial partner, Springer, the global visibility of PMBP was increased tremendously with new authorship and readership with enhanced novelty in the contents published in the journal. The Foundation was also benefited economically with this collaboration as a royalty was started for PMBP by springer through its increasing sale year by year.

In addition to the publication of the journal PMBP, the foundation initiated three PHSS Foundation Awards in 2012-13. These awards were named as follows-

1. Prof. H S Srivastava Life Time Achievement Award- Rs. 25,000/=, Medal and Citation.
2. Prof. H S Srivastava Award for Social Contribution- Rs. 15,000/=, Medal, Citation.
3. Prof. H S Srivastava Young Scientist Award- Rs. 11,000/=, Medal, Citation.

Three Separate award committees constituted for the different awards are placed below:

### **1. Prof. H.S. Srivastava Life Time Achievement Award Committee**

<b>Name of the Experts</b>	<b>Designation &amp; Address</b>
Prof. P.K. Seth, Chairman	Ex. Director, I.I.T.R, Lucknow & CEO, Biotech Park, Lucknow
Dr. K.J. Ahmad, Member	Secretary, ISEB, NBRI, Lucknow
Prof. M. Yunus, Member	Ex. Dean, SES, B.B. Ambedkar University, Lucknow & President, PHSS Foundation, Lucknow
Prof. Rana Pratap Singh, Member	Ex. Dean, SES, B.B. Ambedkar University, Lucknow & Secretary, PHSS Foundation, Lucknow

### **2. The committee for Prof. H.S. Srivastava Award for Social Contribution:**

<b>Name of the Experts</b>	<b>Designation &amp; Address</b>
Dr. Mathura Rai, Chairman	Director, Indian Institute of Vegetable Research, Varanasi
Prof. Umesh Vashistha, Member	Deptt. Of Education, Lucknow University, Lucknow
Dr. Ved Prakash Pandey	Ex-Principal, Kissan P.G. College, Sewrai, Kushinagar
Prof. M. Yunus, Member	Ex. Dean, SES, B.B. Ambedkar University, Lucknow & President, PHSS Foundation, Lucknow
Prof. Rana Pratap Singh, Member	Ex. Dean, SES, B.B. Ambedkar University, Lucknow & Secretary, PHSS Foundation, Lucknow

### 3. The committee for Prof. H.S. Srivastava Young Scientist

Name of the Experts	Designation & Address
Dr. P.V. Sane, Chairman	Former Director, NBRI, Lucknow
Dr. Krishna Gopal, Member	Ex. Deputy Director, NBRI, Lucknow
Dr. Nandita Singh, Member	Principal Scientist, NBRI, Lucknow
Prof. M. Yunus, Member	Ex. Dean, SES, B.B.Ambedkar University, Lucknow & President, PHSS Foundation, Lucknow
Prof. Rana Pratap Singh, Member	Ex. Dean, SES, B.B.Ambedkar University, Lucknow & Secretary, PHSS Foundation, Lucknow

### All three committees selected following for PHSS Awards- 2012-13

Name of the Award	Name of the Awardees
Prof. H.S. Srivastava Life Time Achievement Award:	Prof. P.V. Sane, Former Director, NBRI, Lucknow rajsane@hotmail.com
Prof. H.S. Srivastava Award for Social Contribution:	1. Dr. P.C. Mahanta, Former Director, DCWF, Bhimtal (Nainital) 2. Dr. C.B. Singh, Secretary, Vivekananda Yuva Kalyan Kendra, Padrauna, Kushinagar
Prof. H.S. Srivastava Young Scientist Award:	Dr. Kripal Singh, CSIR-Nehru Science PDF, CIMAP, Lucknow Kripalsingh04@gmail.com

# Annual Report 2013 – 14

The foundation continued to undertake various activities including the publication of the multiple issues of International Research journal PMBP and Kahaar magazine, five Prof. H.S. Srivastava Foundation biennial Awards e.g., PHSS Foundation Life Time Achievement Award, PHSS Foundation Award for Social Contribution, PHSS Foundation Award for Science Communication, PHSS Foundation Award for Young Scientists and PHSS Foundation Young Women Leadership Award were processed and finalized. The Financial support for symposia, conferences, workshops etc. and certain activities related to rural education, sustainable rural development, sustainable agriculture and environmental management were also conducted during this period.

## Publications

- The Foundation published International Journal ‘**Physiology and Molecular Biology of Plants**’ Vol. 19(2-4) and 20(1), during financial year 2013-14 with Springer India ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor.
- The first issue of ‘**Kahaar**’ multilingual magazine (Vol. 1, Issue 1; [www.kahaar.in](http://www.kahaar.in)), focussed on science communication to school and college students as well as the rural youth. It was published to communicate knowledge and information useful for understanding the concepts, methodologies and case studies on sustainable development and ecological restoration.

## Activities during this period

### Conference and Awards-

Professor H.S. Srivastava Foundation for Science and Society had announced to honour the persons of outstanding contributors in their respective field of work by awarding the Medals/Certificate/Cash prizes to them in different categories biannually from Year 2012-13 onwards. The selection was done by duly constituted selection committees comprising renowned expert in the field by a peer review and transparent selection procedure.

The organisation of first National Conference in Doon University, Dehradun, was materialized on 21-23 March, 2014. It increased the visibility of the foundation widely. The 1<sup>st</sup> Professor H. S. Srivastava Awards (2012-13) were conferred in the inaugural session of this National Conference.

The Awardees are as follows:

**i. Prof. H.S. Srivastava Life Time Achievement Award:**

**Prof. P.V. Sane, Former Director, NBRI, Lucknow**

Cash Prize: Rs. 25,000/=, Medal, Citation, Shawl & Certificate



**ii. Prof. H.S. Srivastava Award for Social Contribution:**

**Dr. P.C. Mahanta, Former Director, DCWF, Bhimtal (Nainital) &**

**Dr. C.B. Singh, Secretary, Vivekananda Yuva Kalyan Kendra, Padrauna, Kushinagar**

Cash Prize: Rs. 15,000/=, Medal, Citation, Shawl & Certificate to each.

**iii. Prof. H.S. Srivastava Young Scientist Award:**

**Dr. Kripal Singh, CSIR-Nehru Science PDF, CIMAP, Lucknow**

Cash Prize: Rs. 11,000/=, Medal, Citation, Shawl & Certificate



**Financial support for collaborative sessions in International/National/Regional Conferences, Seminars, Workshop, Youth Activities, Rural Education Programmes etc.**



## Financial support for organizing Seminars, Lectures, Workshop etc.

- Symposium on “Building an Ecological Sustainable Society

Period- August 16, 2013

Organized by: Dept. Of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow

Financial support Rs. 10,000/= only

- PHSS memorial Lecture during National Conference on “Biodiversity conservation strategies and sustainability of medicinal plants for their pharmaceutical use in human health and prosperity.

Period- August 24-25, 2013

Organized by: Mahatma Gandhi Post Graduate College, Gorakhpur

Financial support Rs. 20,000/= only

- International Conference on “Nanoscience and Nanotechnology (ICNN-2013)

Period- November 18-20, 2013

Financial support Rs. 15,000/= only

Organized by: Dept. Of Applied Physics, Babasaheb Bhimrao Ambedkar University, Lucknow

- 33<sup>rd</sup> Annual Session of Environmental Biology

Period- December 19-21, 2013

Financial support Rs. 20,000/= only

Academy of Environmental Biology India.

- Science Awareness Week

Period- December 14-21, 2013

Financial support Rs. 25,000/= only

Vigyan Jagrukta Samiti, Lucknow.

- Poster Competition

Period- January, 2014

Financial support Rs. 10,000/= only

Organized by: NCC Girls Wing, Babasaheb Bhimrao Ambedkar University, Lucknow



- International Conference on ‘Scientific and Technological Advancements: Social Issues and Health Concerns  
Period- Feb 18-19,2014  
Financial support Rs. 25,000/= only  
Organized by: School for Home Science, Babasaheb Bhimrao Ambedkar University, Lucknow.
- 2<sup>nd</sup> Lucknow Science Congress ‘Leveraging Science and Innovation for Development’  
Period- March 27-28, 2014  
Financial support Rs. 15,000/= only  
Organized by: Babasaheb Bhimrao Ambedkar University, Lucknow.
- PHSS memorial Lecture during National Conference on ‘Environmental Constraints Conservation and resource Development of Medicinal Plants for Health and Societal Benefits.  
Period- March 21-23, 2014  
Financial support Rs. 20,000/= only  
Organized by: Doon University, Dehradun.
- In AEB Conference-2017 held at CCS University Meerut PHSS Foundation Medal of AEB supported by PHSS Foundation was conferred to Prof. D.P. Singh of Department of Environmental Science, B.B. Ambedkar University, Lucknow.

### **Financial support for Youth Festival etc.**

#### 1. Youth Festival ‘Tarunullhas’

Period- November 15-19, 2013

Financial support Rs. 50,000/= only

Organized by: Babasaheb Bhimrao Ambedkar University, Lucknow

#### 2. Rock Band Show ‘META BRIGADE’

Period- November, 17,2013

Financial support Rs. 10,000/= only

Organized by: Babasaheb Bhimrao Ambedkar University, Lucknow



## Life Members: 132

### Audited Financial Report

Balance Sheet as at 31-03-2014 (F.Y 2013-14)

<b>Assets</b>		
1.	Fixed Assets	Rs. 5321= 00
2.	Investments	Rs. 12,93,519= 45
3.	Current Assets	Rs. 4,17,722= 20
<b>Total Assets Rs. 17,16,562=65</b>		

<b>Liabilities</b>		
1.	Corpus Fund	Rs. 15,02,003=65
2.	Unsecured Loans	Rs. 2,02,200=00
3.	Current Liabilities	Rs. 12,359=00

# Annual Report - 2014-15

The foundation continued to undertake various activities including the publication of the multiple issues of International Research journal PMBP and Kahaar magazine, five Prof. H.S. Srivastava Foundation biennial Awards e.g., PHSS Foundation Life Time Achievement Award, PHSS Foundation Award for Social Contribution, PHSS Foundation Award for Science Communication, PHSS Foundation Award for Young Scientists and PHSS Foundation Young Women Leadership Award were processed and finalized. The Financial support for symposia, conferences, workshops etc. and certain activities related to rural education, sustainable rural development, sustainable agriculture, and environmental management were also conducted during this period.

## Activities during this period

### Publications

Four issues of International Journal '**Physiology and Molecular Biology of Plants**' Vol. 20(2-4) and Vol-21(1) with Springer India ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor during the financial year Establishment of Kahaar libraries were also initiated in rural areas to communicate science to the rural manner.

Four issues of '**Kahaar**' multilingual magazine Vol. 1(2-4) and Vol 2(1) ([www.kahaar.in](http://www.kahaar.in)) focussed on science communication to school and college students and rural masses to communicate knowledge and information to them on the contemporary issues and challenges of sustainable development in India were also published successfully done this period.

### Awards, Seminars, Workshops and Conferences

- The nominations were invited for PHSS Foundation Awards for 2014-15. The Awards were advertised on the website ([www.phssfoundation.org](http://www.phssfoundation.org)) and Kahaar magazine ([www.kahaar.in](http://www.kahaar.in)) and communicated to the members for a wider publicity.
- A special session in international conference (ICPEP-5) of International Society for Environmental Botanists, Lucknow was organized on 25 February 2015, which was devoted to Prof. H. S. Srivastava Foundation for Science and Society. Prof. Hendrik Kupper, Biology Centre of the Czeck Academy of Sciences, delivered the Prof. H. S. Srivastava Memorial lecture.





*Dr. P.V. Sane presenting Prof. H.S. Srivastava Memorial Lecture Award to Prof. Hendrik Kupper*



*L-R: Prof. Hendrik Kupper, Prof. P.V. Sane, Prof. Rana Pratap Singh and Dr. S.N. Jena*

- Another PHSS memorial special session was organized during Annual session of Academy of Environmental Biology & National Seminar on “Challenges for sustainability of Natural Resources and Environment (October 10-12, 2014) in collaboration with AEB, Lucknow and G.B. Pant University of Agriculture and Technology, Pant Nagar
- A National workshop on ‘Genomics in Crop Improvement’ organized by The Director, Centre for Biotechnology, MD University, Rohtak was also collaborated by the Foundation.

- The first library of Kahaar series was inaugurated at Jharkhand Central University, Ranchi on 14<sup>th</sup> November, 2014 in collaboration with Unnayan Society.



- National Conference " Poorvi Uttar Pradesh main Jal Vayu Parivartan ke Daur main Jal prabandhan ki Ubharti Chunauttia" was organized at Udit Narayan PG College, Padrauna on Oct., 18-19, 2014 in support with Prof. H.S. Srivastava Foundation, Lucknow and Prithvipur Abhyudaya Samiti, Lucknow. The Commissioner of Gorakhpur, Sri. R.K. Ojha, Chief Guest inaugurated the Conference. Dr. C.B. Singh, Dr. Siraz Akhtar Wazia, Dr. Rana Pratap Singh, Dr. S.K. Prabhu ji enlightened the problems and their remedies to improve the situation.



- Established First 'Kahaar' Rural Library near Central University of Jharkhand, Brambe, Ranchi.
- Ranchi Chapter of PHSS Foundation was established in Feb., 2015 at Central University of Jharkhand, Brambe, Ranchi to continue the vision and plans of Foundation at regional level.



- Second Kahaar library was inaugurated on 29-11-2014 at Gram Prithvipur (Kusghinagar) by Shri. Girjesh Jaiswal, Block Pramukh.



- Office space of 953 Sq ft. Of super area was booked at Royal Plaza, Sushant Golf City, Lucknow.

## Research Grant

A research initiation grant of Thirty thousand only (one time) was given to Dr. Kripal Singh (PHSS Young Scientist Awardee, 2012-13) to initiate research work for establishment and studies on the benefits of designer ecosystem for optimum carbon sequestration and enhanced income of farmers using value added plants. This grant was to develop a full-fledged research project for funding from the outside agency.

## Life Members: 151

### Audited Financial Report

Balance Sheet as at 31-03-2015 (F.Y 2014-15)

<b>Assets</b>		
1	Fixed Assets	Rs. 16,97,355=00
2.	Investments	Rs. 9,27,198=00
3.	Current Assets	Rs. 8,06,807=20
<b>Total Assets Rs. 34,31,360=20</b>		
<b>Liabilities</b>		
1.	Corpus Fund	Rs. 32,12,060=20
2.	Unsecured Loans	Rs. 2,02,200=00
3.	Current Liabilities	Rs. 17,100=00
<b>Total Liabilities Rs. 34,31,360=20</b>		

# Annual Report - 2015-16

The foundation continued to undertake various activities including the publication of the multiple issues of International Research journal PMBP and Kahaar magazine, five Prof. H.S. Srivastava Foundation biennial Awards e.g., PHSS Foundation Life Time Achievement Award, PHSS Foundation Award for Social Contribution, PHSS Foundation Award for Science Communication, PHSS Foundation Award for Young Scientists and PHSS Foundation Young Women Leadership Award were processed and finalized. The Financial support for symposia, conferences, workshops etc. and certain activities related to rural education, sustainable rural development, sustainable agriculture and environmental management were also conducted during this period.

## Activities during this period

### Publications

- Published four issues of International Journal ‘**Physiology and Molecular Biology of Plants**’ Vol. 21(2-4) 2015 & Vol. 22(1), 2016 with Springer India ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor.
- Published four issues of ‘**Kahaar**’ multilingual magazine Vol. 2(2-4),2015 & Vol-3 (1), 2016 ([www.kahaar.in](http://www.kahaar.in)) focussed on science communication to school and college students and rural masses to communicate knowledge and information to them on the issues and challenges of sustainable development in India.

### Awards, Seminars, Workshops and Conferences

Professor H.S. Srivastava Foundation Awards- 2014-15 were conferred to the awardees. The selection was done by a duly constituted selection committee comprising renowned expert in the field.

- The following award selection committee finalized PHSS Foundation Awardees for the Year 2014-15.



Left to Right: Prof. Rana Pratap Singh, BB Ambedkar University, Lucknow & Secretary, PHSSFSS, Prof. B.N. Singh, Emeritus Professor, BHU, Varanasi, Dr. Asha Mathur, Ex. Professor K.G.M U, Lucknow, Prof. Veena Tandon, North Eastern Hill University, Shillong, Prof. A.N. Mukhopadhyay, Former V.C.A.A. University, Assam, Prof. P.K. Seth, C. E. O, Biotech Park, Lucknow & President, PHSSFSS, Prof. Pramod Kumar Tandon, Former Vice Chancellor, North Eastern Hill University, Shillong, Prof. S.R. Singh, Former V.C, R.A. University, Samastipur, Prof. S.B. Agarwal, BHU, Varanasi.

- PHSS Awards/Medals were conferred in a Conference '**Climate Change and Sustainable Development**' **Organized** by Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Raebareli Road, Lucknow and PHSS Foundation jointly during 23-24 November, 2015. The Conference was inaugurated by Magsaysay and Stockholm Water Prize Awardee Jal Purus Dr. Rajendra Singh ji. About 250 academicians, scientist, young researcher and students from different part of the country and abroad deliberated two days during the different technical sessions and three thematic symposia.

Sl.No.	Name of the Award /Medal	Name
1	<b>Prof. H.S. Srivastava Life Time Achievement Award</b>	Prof. A.S. Raghavendra, Dean School of Life Sciences, University of Hyderabad, Hyderabad
2	<b>Prof. H.S. Srivastava Award for Social Contribution</b>	Dr. Rakesh Pandey, Principal Scientist & Head, Microbial Technology & Nematology Department CIMAP, Lucknow
3	<b>Prof. H.S. Srivastava Young Scientist Award</b>	Dr. Amit Mishra Assistant Professor, IIT-Jodhpur, , Rajasthan
4	<b>Sir J.C. Bose Medal for Ph.D. thesis in Life Sciences (Jointly)</b>	Dr. Preeti Tripathi, N.B.R.I., Lucknow & Dr. Rahul Kumar Singh, Assistant professor, Deptt. Of Biol. Science, Sam Higginbottom Institute of Agricultural Technology and Sciences, SHITAS, Naini, Allahabad-211007







- In AEB Conference-2015 held at GB Pant University of Agriculture and Technology, Pant Nagar, Udham Singh Nagar, Uttarakhand. PHSS Foundation Medal of AEB supported by PHSS Foundation was conferred to Dr. D.C. Uprety, Retired Principal Scientist, ICAR-IARI, New Delhi.

**Financial support for collaborative sessions in International/National/Regional Conferences, Seminars, Workshop, Youth Activities, Rural Education Programmes etc.**

1. Financial support to prestigious ‘Club of Lucknow’ for organizing National Conference.

Rs. 30,000/=

2. PHSS memorial lecture was delivered by an eminent plant molecular biologist Prof. S.K. Sopory, Former V.C, Jawahar Lal Nehru University, New Delhi. Prof. A. Narayanan was the Chairman of the Memorial Lecture Session on 3<sup>rd</sup> March, 2016 in BHU, Varanasi during National Conference on ‘Strategies in Plant Physiological Research for meeting Challenges in Agriculture’ (March, 3-5,2016).





3. The Foundation participated in UNNAYAN-2015 on 25<sup>th</sup> Nov., 2015 at Central University of Jharkhand, Ranchi

### **Rural Centres:**

PHSS organized as rural development camp on 12<sup>th</sup> January, 2016 at Village Prithvipur, Distt. Kushinagar. The Seminar was chaired by Shri. Kedar Nath Mishra, a President medal awardee and retired Inter College Principal from Tamkuhi Raj and president of Vivekananda Yuva Kalyan Kendra, Padrauna. Shri. Shasi Shekhar Singh, CO (Police), Padrauna was the Chief Guest of the occasion. Dr. C.B. Singh, retired Associate Professor was the Guest of Honor. The discussion was largely focused on problems in cultivation of pulses, vegetables and fruits etc. The senior citizens of poor economic background were honoured with shawl and woollen blankets and school going girls were honoured with books and jute bag.



## Life Members: 167

### Audited Financial Report

Balance Sheet as at 31-03-2016 (F.Y 2015-16)

<b>Assets</b>		
1	Fixed Assets	Rs. 18,086,17=00
2.	Investments	Rs. 17,88,066=00
3.	Current Assets	Rs. 28,90,971=20
<b>Total Assets Rs.64,87,654=20</b>		
<b>Liabilities</b>		
1.	General Fund	Rs. 62,67,054=20
2.	Unsecured Loans	Rs. 2,02,200=00
3.	Current Liabilities	Rs. 18,400=00
<b>Total Liabilities Rs. 64,87,654=20</b>		



# Annual Progress Report (2016 – 17)

To accomplish the few objectives, various activities were undertaken in which besides the publication of journals, magazines etc., Five awards viz. Prof. H.S. Srivastava Life Time Achievement Award, PHSS Foundation for Social Contribution Award, PHSS Foundation Award for Science Communication, PHSS Foundation for Young Scientist Award, PHSS Foundation Young Women Leadership Award were conferred. Financial support for various activities to organise symposia, conference, workshop etc. were also accorded.


## Activities during this period

### Publications

- Published four issues of International Journal ‘**Physiology and Molecular Biology of Plants**’ Vol. 22(2-4), 2016 & Vol-23(1), 2017 with Springer India ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor.
- Published four issues of ‘**Kahaar**’ multilingual magazine Vol. 3(2-4), 2016 & Vol-4(1), 2017 ([www.kahaar.in](http://www.kahaar.in)) focussed on science communication to school and college students and rural masses to communicate knowledge and information to them on the issues and challenges of sustainable development in India.

### Awards, Seminars, Workshops and Conferences

- The PHSS Foundation Awards 2016-17 in 'Current Science' national science journal.



### Announcement of 3rd PHSS Foundation Awards for the Year 2016–17

Prof. H.S. Srivastava Foundation for Science and Society, Lucknow  
([www.phssfoundation.org.in](http://www.phssfoundation.org.in))

Professor H.S. Srivastava Foundation for Science and Society, Lucknow established PHSS Foundation biennial Awards in the year 2012 to honour some distinct contributors, who have created impact on the science and society by their outstanding work.

These awards are presented biennially to the persons nominated by a distinct personality along with consent of the nominee on recommendation of a selection committee of the renowned experts in the related fields. The committee constituted by the executive committee of PHSS Foundation will select awardees for the year 2016–17.

1. PHSS Foundation Life Time Achievement Award	:	Citation, Medal and Cash Prize Rs 50,000
2. PHSS Foundation Award for Social Contribution	:	Citation, Medal and Cash Prize Rs 25,000
3. PHSS Foundation Award for Science Communication	:	Citation, Medal and Cash Prize Rs 20,000
4. PHSS Foundation Young Scientist Award	:	Citation, Medal and Cash Prize Rs 15,000
5. PHSS Foundation Young Women Leadership Award	:	Citation, Medal and Cash Prize Rs 15,000

**Age limit and eligibility (as on 31–12–2016) for Award Numbers 1–5**

Awards can be given to a person of Indian nationality, Indian origin and overseas citizen of India. The major work must have been done in India

1. The award mentioned at Sl. No. 01 is for distinguished person in any field of science as evidenced by original, high quality, impact creating research contributions, publications, patents, transfer of technology, etc. No age bar.
2. The award mentioned at Sl. No. 02 would be given for outstanding social work undertaken in backward and tribal or rural areas pertaining to improving life status of people, developing educational framework, agricultural innovations and networking, small scale cottage industries, water conservation, environmental management, poverty alleviation, health management or rural sanitation, etc. This also includes water conservation, constructions of bridges, roads, etc. with people participation. The quality impact on life of large number of people will be the key criteria. No age bar.
3. The award mentioned at Sl. No. 03 would be given for the outstanding work in the field of science journalism in any language in print or electronic media, science writing or use of any folk form of science communication to the masses. The impact of his/her contribution on quality of life of large number of people will be the key criteria. No age bar.
4. The award mentioned at Sl. No. 04 would be given to a scientist, below 40 years age, for outstanding contribution in the emerging areas of science, technology, health, environment or agriculture.
5. The award mentioned at Sl. No. 05 would be given to a young women up to age of 40 years for distinguished work done in any field of research and education, social/women issues, environmental conservation or women empowerment, etc.

**Nomination procedure**

The Vice-Chancellor of universities, Deans of faculties, Director of institutes, Principals of the higher education institutions, Professors, Head of departments/division, Principal Scientists or equivalent, President/Chairpersons, Secretaries and Directors of non-government organizations and the professional societies, etc. can nominate a suitable person for any award before **31 December 2016**. The nomination should be done in prescribed form, which can be downloaded from [www.phssfoundation.org.in](http://www.phssfoundation.org.in) or can be obtained from us by contacting through e-mail.

Prof. Rana Pratap Singh, Secretary, Prof. H.S. Srivastava Foundation for Science and Society, Office No. 04, I Floor, Eldeco Express Plaza, Uttarathia, Rae Bareilly Road, Lucknow 226 025, UP, India.  
e-mail: [phssoffice@gmail.com](mailto:phssoffice@gmail.com)/[cceseditor@gmail.com](mailto:cceseditor@gmail.com).

- In AEB Conference-2016 held at Jamia Milia University, Delhi. PHSS Foundation Medal of AEB supported by PHSS Foundation was conferred to Dr. A. Arunachalam OSD, DG-ICAR & Principal Scientist, ICAR, New Delhi

- **Village Awareness Programmes & Kishan Gosthis at district Kushinagar, Block Dudahi & Padrauna**

(i) There was a public meeting at village Kataura, Block Dudahi, Distt Kushinagar on 27th Aug, 2016 in which landless and small/marginal farm holding villagers interacted with experts and activists of 3 NGOs, PHSS Foundation, Lucknow, Vivekanad Yuva kalyan kendra, Padrauna, & Prithvipur Abhyuday Samiti, Lucknow. The villagers shared their problems with the visiting team and they were motivated by us to evolve a village samiti to deliberate, plan and manage the problems involving experts, activists and district administration. We encouraged a lot with their response and motivational level.

(ii) There was a public meeting at village Bindwalia (Musahar tola) Block Padrauna, Distt Kushinagar on 26 Aug, 2016 in which landless and small/marginal farm holding villagers interacted with experts and activists of 3 NGOs, PHSS Foundation, Lucknow, Vivekanad Yuva kalyan kendra, Padrauna, & Prithvipur Abhyuday Samiti, Lucknow. The villagers shared their problems with the visiting team and they were motivated by us to evolve a village samiti to deliberate, plan and manage the problems involving experts, activists and district administration. About 70% active participants were women of a tribal community, named Mushar and located in Uttar Pradesh in Kushinagar District, in addition to Bihar and other eastern states of India. We encouraged a lot with their response and organizational skills.







**Total Life Members: 181**

## Annual Progress Report (2017–18)

The foundation continued to undertake various activities including the publication of the multiple issues of International Research journal PMBP and Kahaar magazine, five Prof. H.S. Srivastava Foundation biennial Awards e.g., PHSS Foundation Life Time Achievement Award, PHSS Foundation Award for Social Contribution, PHSS Foundation Award for Science Communication, PHSS Foundation Award for Young Scientists and PHSS Foundation Young Women Leadership Award were processed and finalized. The Financial support for symposia, conferences, workshops etc. and certain activities related to rural education, sustainable rural development, sustainable agriculture and environmental management were also conducted during this period.

### Activities during this period

#### Publications

- Published three (2017) and two (2018) issues of International Journal '**Physiology and Molecular Biology of Plants**' Vol. 23(2-4), 2017 & Vol-24(1-2), 2018 with Springer India ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor.
- Another milestone was 2018 when Springer and PHSS Foundation raised the frequency of the journal from 4-6 per annum with a further increase in submission, visibility, and downloads/sale of the articles online.
- Published four issues of '**Kahaar**' multilingual magazine Vol. 4(2-4),2017 & Vol-5(1),2018 ([www.kahaar.in](http://www.kahaar.in)) focussed on science communication to school and college students and rural masses to communicate knowledge and information to them on the issues and challenges of sustainable development in India.

#### Awards, Seminars, Workshops and Conferences







- The nominations received for PHSS Foundation awards (2016-17) were processed through a rigorous selection process during 2017-18. An award selection committee was nominated by the EC, which met and discussed the nominations in due details. The constituted award committee is placed below:

## Group Photo of Experts participated for finalization of PHSS Awards 2016-17



*Prof. P.K. Seth, Ex. Director, I.I.T.R, Lucknow & President-PHSS Foundation, Lucknow, Prof. P.V. Sane, Former Director, NBRI, Lucknow, Prof. S. R. Singh, Former V.C, R.A. University, Samastipur, Prof. A.N. Mukhopadhyay, Former V.C, Assam Agricultural University, Assam, Prof. U.N. Dwivedi, Pro V.C, Lucknow University, Lucknow, Prof. Veena Tandon, Ex. Professor, NEHU, Shillong, NASI Senior Scientist Platinum Jubilee Fellow & Distinguished Scientist, Biotech Park, Lucknow, Dr. Renu Tripathi, Sr. Principal Scientist, CDRI, Lucknow, Dr. Sudhir Mishra, Editor, Navbharat Times, Lucknow, Prof. R.S. Dwivedi, Former Director, NRCG (ICAR) Junagadh (Gujarat) & Director, PHSS Foundation, Lucknow, Prof. Rana Pratap Singh, Ex. Dean, SES, B.B. Ambedkar University, Lucknow & Secretary, PHSS Foundation, Lucknow.*

On the recommendation of Selection Committees, the following Awards were conferred for year 2016-17. The Prizes (Medal, Citation and cash prizes) were awarded at National Conference held at JNU, New Delhi from 23-24 March, 2018. The Awardees were as follows

Name of the Award	Name of the Awardees	
PHSS Foundation Life Time Achievement Award		<b>Prof. Alok Dhawan</b> , Director, CSIR, Indian Institute of Toxicology Research, Lucknow
PHSS Foundation Award for Social Contribution		<b>Prof. Ram Kathin Singh</b> , Retired Professor & Director, Nand Educational Foundation for Rural Development, Aliganj, Lucknow
PHSS Foundation Award for Science Communication  (a) For Science writing for common people (b) For Science Journalism	  	(a) <b>Dr. Om Prabhat Agrawal</b> , Retired Professor, M. D University, Rohtak  (b) <b>Sri. Q. Ashoka Chakravarthy</b> , Assistant. Professor. St Joseph's College, Tiruchy
PHSS Foundation Young Scientist Award		<b>Dr. P. Gopinath</b> , Associate Professor, Indian Institute of Technology, Roorkee
PHSS Foundation Young Women Leadership Award		<b>Dr. Seema Mishra</b> , DST-SERB Young Scientist (Fast Track), CSIR-National Botanical Research Institute, Lucknow



## Established Rural Centre at Rampur Bakharia Distt. Mau

- (a) 3<sup>rd</sup> Center under Samaveshi Vikas ki Gramin Pahal Abhiyaan was inaugurated on 10<sup>th</sup> December, 2017 at Rampur Bakharia, Khurhat (Mau) in collaboration with PAS, PHSS Foundation and Geeta Educational Society, Dasbaari.
- (b) Established Rural Centre at Prithvipur, Kushinagar.
- (c) Established Rural Centre at Dudahi, Kushinagar.



**मऊ** | आज का दिन 1901 में माइकोनी ने पहला वायरलेस संदेश कॉर्नवॉल (ब्रिटेन) से

# खेती-बाड़ी के जानकारों से उबरत हुए अन्नदाता, जाना रासायनिक उर्वरकों का नुकसान जैविक खाद से मिट्टी होगी उपजाऊ

**किसान गोष्ठी**  
सुरहट | हिन्दुस्तान संवाद

अधिक पैसावर प्राप्त करने के लिए किसान खेतों में रासायनिक उर्वरकों का उपयोग करते हैं। एक फसल में जितना रासायनिक खाद डालेंगे, दूसरी में उतनी ही पैसावर प्राप्त करने के लिए किसानों को सक्ता गुण खाद खाननी होगी। ऐसे में दिन प्रतिदिन खेतों के मिट्टी की उर्वरता कमित कर दोहन होत जा रहा है। किसान बंधु जैविक खाद से खेती करके भी बेहतर उत्पादन प्राप्त कर सकते हैं और मिट्टी की जान भी बची रहेगी। यह कहना है खास साठेक भीम राव अंबेडकर केंद्रिय विश्वविद्यालय, लखनऊ के पर्यावरण विभाग के सीनियर डॉ. राणा प्रताप सिंह का। वह नील एग्रीकल्चरल सोल्यूटि द्वारा क्षेत्र के दशवारी स्थित राष्ट्र शीरव अनुसंधान केंद्र के सभावार में रविवार को आयोजित किसान संघोष्ठी को संबोधित कर रहे थे।

सुसज्जित शोध संस्थान उद्योगिक एवं ग्रामशोध संस्थान लखनऊ के पूर्व वैज्ञानिक डॉ. आरएस द्विवेदी ने कहा कि इस्तीमथवा की खेती करने से ज्यादा फायदेमंद है। इसमें खेती से 450 गुना अधिक मिट्टास है और शीघ्रत इससे दोबारा अधिक मिलेगी। अजयमगड़ के कृषि वैज्ञानिक डॉ. रुद्र प्रताप सिंह ने केंद्र व प्रदेश सरकार द्वारा जैविक कृषि से संबंधित योजनाओं की जानकारी दी। कहा कि किसान जानकारी के अभाव में रासायनिक उर्वरकों का सर्वाधिक प्रयोग कर मिट्टी के उपजाऊ तत्वों को नष्ट कर दे रहे हैं। उन्होंने सरकार द्वारा जारी टोल प्रजेनंबर 18001801551 पर किसानों को खेती से संबंधित समस्याओं के निदान के लिए कॉल करने की प्रेरित किया। कहा कि इस किस्म का कॉल सेंटर पर सर्कल कर फायरपोर्टल पर भी रजिस्ट्रेशन करवा सकते हैं। इसका फायदा यह होगा कि जब कभी मौसम बदलेगा तो फसलों को बचाने का उपयुक्त किसानों के मोबाइल पर सैराज के जरिए आ जाएगा। प्रतापसिंह मोहन के वन क्षेत्राधिकारी अयोग्यकाश सिंह ने खेतों की मेड़ों पर सागीन व

बुकोलिनटस का पीध लागकर आम बहाने कर आएथान किया। कहा कि यह पीधे सिमाव की नक्षीरों पर प्रति पीध सात रुपये में उपलब्ध हैं। इसके साथ ही उन्होंने छोटे-छोटे रकमों में कई जगह बिखरे खेतों के एक्त्रिकरण पर जोर दिया। कहा कि वैज्ञानिकों व सरकार के गुमास्ती के साध्यम से यह खात केपर तक जानी चाहिए, ताकि सारवार कोई योजना बना सके। जैविक कृषि से गन्ना, मिर्च, सब्जी आदि की खेती कर अच्छी आय प्राप्त कर रहे क्षेत्र के दर्जन भर किसानों को साल व स्मृति धियन देकर सम्मानित किया गया। सम्मान पाने वाले किसानों में रामकिशुन वैहाव, रामशब्द सायद, शंकर राम, फुला देवी, विनय कुमार आदि शामिल थे। डाक्टर प्रताप राणीव रंजन मिश्र, प्रतिकाक अरविध पंडेय, चंद्रधर राव, राजेंद्र राव, राम प्रधान वृज नारायण दुबे व सुनीत यादव ने भी किसानों से अपना अनुभवन साझा किया। गोकुल राजू राव ने गीत के साध्यम से लोगों के जागरूक किया। संघोष्ठी की अध्यक्षता सेवनिपुस वन दुरोम रावराव सायद व संबलन विनीत कुमार ने की।





**Kisan Gosthi at Udit Narayan PG College, Padrauna Distt. Kushinagar**



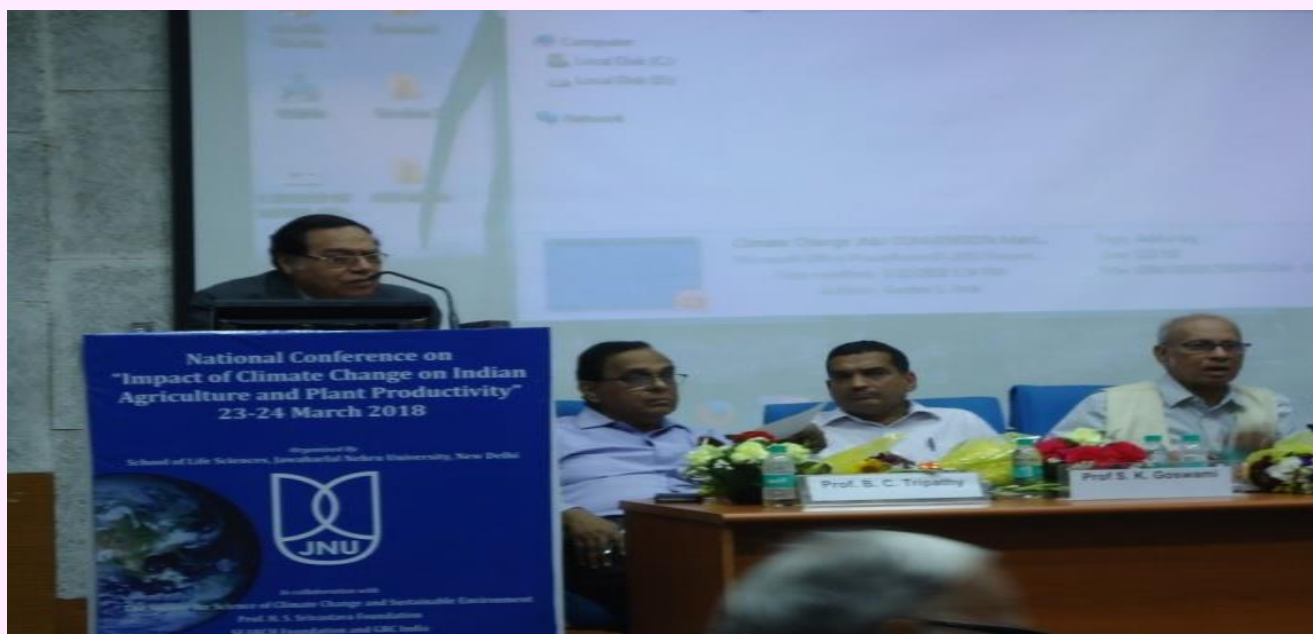
## **Other Activities**

- Renewal of the Society Registration has been done, which is valid up to 26<sup>th</sup> February, 2022
- Half page advertisement was published in 'Current Science' for PHSS Foundation Awards 2016-17
- Selection committee meeting for Assistant Editor, PMBP was held at New Delhi. Dr. Irum Rizvi was selected as Assistant Editor (full time & paid) for the Journal PMBP.
- New website was hosted to highlights the activities of the Society.
- In AEB Conference-2017 held at CCS University Meerut PHSS Foundation Medal of AEB supported by PHSS Foundation was conferred to Prof. D.P.Singh of Department of Environmental Science, B.B. Ambedkar University, Lucknow.

•  
**Financial support for collaborative sessions in International/National/Regional Conferences, Seminars, Workshop, Youth Activities, Rural Education Programmes etc.**

**Financial support for organizing Seminars, Lectures, Workshop etc.**

- Financial support of Rs. 10,000 for programme on 07 August, 2017 related to establishment of 'Aadhar-Navachar School at Mushar Toli, Jungle Belwa, Padrauna, Kushinagar.
- Financial support of Rs. 50,000/= given to School of Life Sciences, JNU, New Delhi for organizing National Conference and to facilitate PHSS Award Ceremony on 23<sup>rd</sup> March, 2018.







**Life Members: 187**

## **Annual Progress Report (2018 – 19)**

The foundation continued to undertake various activities including the publication of the multiple issues of International Research journal PMBP and Kahaar magazine, five Prof. H.S. Srivastava Foundation biennial Awards e.g., PHSS Foundation Life Time Achievement Award, PHSS Foundation Award for Social Contribution, PHSS Foundation Award for Science Communication, PHSS Foundation Award for Young Scientists and PHSS Foundation Young Women Leadership Award were processed and finalized. The Financial support for symposia, conferences, workshops etc. and certain activities related to rural education, sustainable rural development, sustainable agriculture and environmental management were also conducted during this period.

### **Activities during this period**

#### **Publications**

- Published Six issues of International Journal '**Physiology and Molecular Biology of Plants**' Vol.24(1-2),2018&Vol-25(2-6),2019 with Springer ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor.
- Published four issues of '**Kahaar**' multilingual magazine Vol. 5(2-4),2018 & Vol. 6(1) ,2019 ([www.kahaar.in](http://www.kahaar.in)) focussed on science communication to school and college students and rural masses to communicate knowledge and information on the issues and challenges of sustainable development in India.

#### **Awards, Seminars, Workshops and Conferences**

- Full page advertisement was published in 'Current Science' for PHSS Foundation Awards (2018-19) in November, 2018 & half page advertisement was also published in 'Current Science' in Feb., 2019 as a reminder notice to those who could not get nominated.



# Prof. H.S. Srivastava Foundation for Science and Society, Lucknow

([www.phssfoundation.org](http://www.phssfoundation.org))

## Announcement of Fourth PHSS Foundation Awards for Year 2018–19

Professor H.S. Srivastava Foundation for Science and Society, Lucknow established PHSS Foundation biennial Awards in year 2012 to honour distinct contributors, who have created impact on the science and society by their outstanding work.

These awards are presented biennially to the persons nominated by a distinguished personality along with consent of the nominee on recommendation of a selection committee of the renowned experts in the related fields. The committee constituted by the executive committee of PHSS Foundation will select awardees for year 2018–19.

1. **PHSS Foundation Life Time Achievement Award:** Citation, Life Membership of the Society, Medal and Cash Prize Rs 50,000.
2. **PHSS Foundation Award for Social Contribution:** Citation, Life Membership of the Society, Medal and Cash Prize Rs 25,000.
3. **PHSS Foundation Award for Science Communication:** Citation, Life Membership of the Society, Medal and Cash Prize Rs 20,000.
4. **PHSS Foundation Young Scientist Award:** Citation, Life Membership of the Society, Medal and Cash Prize Rs 15,000.
5. **PHSS Foundation Young Women Leadership Award:** Citation, Life Membership of the Society, Medal and Cash Prize Rs 15,000.

### Age Limit and Eligibility (as on 31-03-2019) for Award Numbers 1 to 5

Awards can be given to a person of Indian nationality, Indian origin and overseas citizen of India. The major work must have been done in India.

1. The award mentioned at Sl. No. 1 is for distinguished person in any field of science as evidenced by original, high quality, impact creating research contributions, publications, patents, transfer of technology, etc. Age: 60 years and above.
2. The award mentioned at Sl. No. 2 would be given for outstanding social work undertaken in backward and tribal or rural areas pertaining to improving life status of people, developing educational framework, agricultural innovations and networking, small scale cottage industries, water conservation, environmental management, poverty alleviation, health management, rural sanitation, etc. The quality impact on life of large number of people will be the key criteria. No age bar.
3. The award mentioned at Sl. No. 3 would be given for the outstanding work in the field of science journalism in any language in print or electronic media, science writing or use of any folk form of science communication to the masses. The impact of his/her contribution on dissemination of science among large number of people will be the key criteria. No age bar.
4. The award mentioned at Sl. No. 4 would be given to an young scientist for outstanding contribution in the emerging areas of science, technology, health, environment or agriculture. Age bar: Maximum 40 years.
5. This award mentioned at Sl. No. 5 would be given to young women for distinguished work done in any field of research, education, social work, women issues, environmental conservation, women empowerment, etc. Age bar: Maximum 40 years.

**Note:** Those who have applied for any Awards within last 3 years need not be nominated again. However, they can submit their updates for consideration of the selection committee once again for the same Award.

**Nomination Procedure:** The Vice-Chancellor of Universities, Deans of faculties, Director of Institutes, Principals of the Higher Education Institutions, Professors, Head of Departments/Division, Principal Scientists or equivalent, President/Chairpersons, Secretaries and Directors of Non-Government Organizations and the Professional Societies, etc. can nominate a suitable person for any award, which should reach to office of the Society before **31 March 2019**. The nomination form for Awards can be downloaded from the Society's website: [www.phssfoundation.org](http://www.phssfoundation.org) or can be obtained from us. A summary of highlights of major achievements to be circulated among selection committee members (in 250 words) is to be provided by e-mail to us separately. Award nomination form along with copy of the supporting documents should be posted in print copy on the address given below.

### Prof. Rana Pratap Singh

Secretary General

Prof. H.S. Srivastava Foundation for Science and Society  
Office No. 4, I Floor, Eldeco Express Plaza, Uttarathia, Rae Bareilly Road  
Lucknow 226 025, UP, India  
e-mail: [phssoffice@gmail.com](mailto:phssoffice@gmail.com)

An International Conference jointly organized by Assam Agriculture University, Jorhat and PHSS Foundation, Lucknow on Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA-2018) Prof. H.S. Srivastava Foundation for Science and Society and Assam Agriculture University, Jorhat jointly organized an International Conference on "Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA-2018) " during 13-16 December, 2018 at AAU, Jorhat (Assam). The Conference was attended by more than 1000 participants from various countries including India, Bangladesh, Nepal, Philippines, African Countries, Europe and USA etc. Total 24 technical session including Young Scientist Conclave were organized successfully. The Conference recommended for conservation of terrestrial and aquatic ecosystems as well as a fast incorporation of adaptation,



mitigation and resilience measures to cope with climate change related to crisis towards sustainable development.





- To mark the occasion of "World Environment Day", Prof. H.S. Srivastava Foundation for Science and Society, Lucknow and Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow has jointly organized a Seminar entitled "**Novel Ideas on Environmental Management**" in the Seminar Hall at SES building of BB Ambedkar Central University, Lucknow on 5<sup>th</sup> June, 2018. Prof. S.R. Singh, Er. Ravindra Kumar, Prof. D.P. Singh, Prof. Rana Pratap Singh, Prof. S.K. Dwivedi, Dr. J.S. Singh, Dr. Jiwan Singh, and PDF/Research Scholars/PG/UG students of Babasaheb Bhimrao Ambedkar University has attended the Seminar. A talk competition on " Novel Ideas on Environmental Management" was also organized.



- P

**एवं  
पी० एच० एस० एस० फाउन्डेशन फार साईंस एवं सोसाइटी,  
लखनऊ**

(www.phssfoundation.org)

कृषि कुम्भ: 26-28 अक्टूबर 2018, भारतीय गन्ना अनुसंधान संस्थान, लखनऊ

**किसानों की आय दोगुनी-तीगुनी करने, पेट्रोल की कीमत घटाने एवं चीनी जनित रोगों को दूर करने के लिए:  
स्टीमिया तथा मुलेहठी की खेती करें।**

शुद्ध लाभ प्रति हे०/प्रतिवर्ष		
गन्ना (₹०)	स्टीमिया (₹०)	मुलेहठी (₹०)
55,000/-	1,65,000/-	2,20,000/-

स्टीमिया की चीनी **300 गुना** तथा मुलेहठी की चीनी गन्ने की चीनी से **150 गुना** अधिक मीठी होती है। अपने देश में करीब 200 लाख टन प्रतिवर्ष चीनी की जरूरत होती है। **1.5-5.0 लाख हे० जमीन पर स्टीमिया एवं मुलेहठी की खेती से यह जरूरत पूरी हो जाएगी।** गन्ने की करीब 45 लाख हे० बची जमीन पर उगायी हुई फसल से बयोडिजल (इथेनल) बनाया जा सकता है। **अगर पेट्रोल में 20% - 50% तक इथेनल मिला दे तो 25-40% पेट्रोल की कीमत घट जाएगी।**

**चीनी जनित रोग से निवारण**

चीनी के उपभोग से डाइबेटिज, किडनी, मोटापा, हृदय एवं लीवर रोग तथा दाँतो का सड़ना बढ़ जाता है। स्टीमिया एवं मुलेहठी के चीनी के प्रयोग से भोजन, चाय तथा पेय पदार्थ मीठे लगते हैं और किसी तरह का रोग नहीं होता।

**जापान, चाइना, अमेरिका, आस्ट्रेलिया, यूरोप एवं अन्य विकसित देश स्टीमिया तथा मुलेहठी के चीनी का प्रयोग कर रहे हैं। फलतः उनके यहाँ अनेक तरह की बीमारियाँ घट रही हैं। इसके विपरीत भारत में उपरोक्त रोग बढ़ रहे हैं। आज भारत 3.5 करोड़ डाइबेटिज ग्रस्त रोगियों के साथ विश्व में प्रथम स्थान पर है।**

**रोजगार में वृद्धि:** स्टीमिया तथा मुलेहठी से चीनी बनाने के लिए छोटे संयंत्र उपलब्ध है जो कम पैसे में गाँवों / कस्बों में स्थापित किये जा सकते हैं। इससे गाँवों में रोजगार तथा नौकरी के साधन एवं अवसर बढ़ जाएंगे।



### स्टीमिया

1. अक्टूबर में पनीरी की 30 से० मी० X 45 से० मी० पर रोपाई के बाद सिंचाई।
2. 15 दिन बाद सिंचाई। निराई गुड़ाई
3. 20 से 25 दिन के अंतर पर सिंचाई
4. कटाई: फूल आने से पहले यानी 3 या 4 महीने बाद कटाई। साल भर में 3 या 4 कटाई होती है।
5. खाद: 3 टन गोबर की सड़ी खाद/हे० N 100 kg/ha, P 50 kg/ha

### मुलेहटी

1. अक्टूबर में जड़ की 30 से० मी० X 45 से० मी० पर रोपाई के बाद सिंचाई।
2. 25% जमाव के बाद सिंचाई। निराई गुड़ाई।
3. 30 से 40 दिन के पर अंतर पर सिंचाई।
4. कटाई: 2.5-3.0 साल बाद कटाई।
5. खाद: 3 टन गोबर की सड़ी खाद/हे० N 60 kg/ha, P30 kg/ha

### स्टीमिया

6. औसत उपज: 2.5 टन सुखी पत्ती/हे०
7. पत्ती का विक्रय मूल्य 125रु०/किग्रा०
8. कुल आय रु० 3,12,500/-
9. कृषि कार्य में कुल खर्च रु० 1,47,500/-
10. शुद्ध लाभ रु० 1,65,000/- हे० प्रतिवर्ष

### मुलेहटी

6. औसत उपज: 3 टन जड़/हे०
7. जड़ का विक्रय मूल्य 280रु०/किग्रा०
8. कुल आय रु० 8,40,000/-
9. कृषि कार्य में कुल खर्च रु० 1,80,000/-
10. शुद्ध लाभ रु० 6,60,000/- 3 वर्ष में
11. शुद्ध लाभ प्रतिवर्ष रु० 2,20,000/- हे०

### बीज प्राप्त करने एवं उपज बेचने के स्थान:-

मुलेहटी तथा स्टीमिया की खेती करने से पूर्व निम्नलिखित रजिस्टर्ड कम्पनियों को सूचित कर उनसे एक अनुबन्धन किया जायेगा, जिससे वह बीज की सप्लाई करेगें एवं ऊपज को भी खरीदेगें। विक्रय दर 125 से 280 रु० प्रति किलो तय किया जायेगा।

1. वसुधा ग्रीन बायोटेक, पैलेसिया, इन्दौर, म०प्र०।
2. एसी एग्रो सालूसन, सरनाडूगल इन्डस्ट्रियल एरिया, जयपुर, राजस्थान।
3. वनश्री कृषि, पी० बी० टी०, एल० टी० डी०, विश्णु नगन, जे-116, मेगासेन्टर, मगरापत्ता, सोलापुर रोड, हदपसार, पूना-411028 (महा०)
4. स्टीमिया कं०, सिलांग, मेघालय।
5. ग्रीन फिल्ड एग्रो फारेस्ट्री प्रोडक्ट, संजीवनी नगर, जबलपुर म०प्र०।
6. स्टीमिया इक्स्ट्रेक्शन कं०, सूरत, गुजरात।
7. स्टीमिया प्लांटेसन और आरगेनिक फार्मिंग, पंजाब सीड कार्पोरेशन, चण्डीगड/जलंधर।
8. माँ० दन्तेस्वरी प्रोडक्ट लि०, कोड़ागाँव, (छत्तीसगड)।

### विशेशजानकारी हेतु सम्पर्क करें:

1. डा० ए० डी० पाठक: भारतीय गन्ना अ० संस्थान, लखनऊ (टेलीफोन - 0522-2480726)
2. डा० आर० एस० द्विवेदी: भूतपूर्व डायरेक्टर: एन० आर० सी० जी०, जूनागड (गुजरात) वर्तमान डायरेक्टर : पी० एच० एस० एस० फाउण्डेशन फार साइन्स एण्ड सोसाइटी 4, प्रथम तल, एक्सप्रेस प्लाजा, एल० डी० को०, लखनऊ (मो० न० 9839243101)
3. डा० राना प्रताप सिंह: डीन एकेडमिक: बी० बी० ए० यू०, लखनऊ, एवं सचिव पी० एच० एस० एस० फाउण्डेशन फार साइन्स एण्ड सोसाइटी 4, प्रथम तल, एक्सप्रेस प्लाजा, एल० डी० को०, लखनऊ (मो० न० 988921823)
4. डा० राम किशोर -तकनीकी आफीसर: भारतीय गन्ना अ० सं०, लखनऊ (मो० न० 9450652915)

- PHSS Memorial Lecture during Sixth International Conference of Plants and Environmental Pollution held on, Nov., 27-30, 2018 ICPEP (2018) at CSIR-NBRI, Lucknow. During ICPEP-6 on 29<sup>th</sup> November, 2018, one special session devoted to Prof. H.S. Srivastava Foundation for Science and Society was also organized and Prof. Albert Reif from University of Freiburg, Germany delivered the Prof. H.S. Srivastava Memorial Lecture. he was felicitated with PHSS Medal for his contribution in the area of forest ecosystem management.

**Prof. R.P. Singh facilitating PHSS Memorial Lecture Award to Prof. Albert Reif**





**Total Life Members: 194**

**Audited Financial Report**

Balance Sheet as at 31-03-2019 (F.Y 2018-19)

<b>Assets</b>		
1.	Fixed Assets	Rs. 364443=00
2.	Investments	Rs. 3004765=00
3.	Current Assets	Rs. 7260070=20
<b>Total Assets Rs. 10629278=20</b>		

<b>Liabilities</b>		
1.	General Fund	Rs. 10397013=20
2.	Unsecured Loans	Rs. 202200=00
3.	Current Liabilities	Rs 30065=00
<b>Total Liabilities Rs. 1,06,29,278=20</b>		

## Annual Progress Report (2019 – 20)

The foundation continued to undertake various activities including the publication of the multiple issues of International Research journal PMPB and Kahaar magazine, five Prof. H.S. Srivastava Foundation biennial Awards e.g., PHSS Foundation Life Time Achievement Award, PHSS Foundation Award for Social Contribution, PHSS Foundation Award for Science Communication, PHSS Foundation Award for Young Scientists and PHSS Foundation Young Women Leadership Award were processed and finalized. The Financial support for symposia, conferences, workshops etc. and certain activities related to rural education, sustainable rural development, sustainable agriculture and environmental management were also conducted during this period.

### Activities during this period

#### Publications

- Published Six issues of International Journal ‘**Physiology and Molecular Biology of Plants**’ Vol. 25(1-2),2019 & Vol 26 (2-6), 2020 with Springer ([www.springer.com/journal/12298](http://www.springer.com/journal/12298)) as co-publisher and sole distributor.
- Published four issues of ‘**Kahaar**’ multilingual magazine Vol. 6 (2-4),2019 & Vol 7 (1), 2020 ([www.kahaar.in](http://www.kahaar.in)) focussed on science communication to school and college students and rural masses to communicate knowledge and information to them on the issues and challenges of sustainable development in India.

#### Awards, Seminars, Workshops and Conferences

The EC of PHSS Foundation constituted a selection committee to consider the nominations of PHSS Foundation Awards and to select the most distinct awardees in the different categories. The details of committee is as followed.

**Group Photo of Experts participated for finalization of PHSS Awards 2018-19 at CSIR-IITR, Lucknow on 13<sup>th</sup> July, 2019**






*(Left to Right) Prof. U.N. Dwivedi, Former Pro V.C, Lucknow University, Lucknow, Prof. Rana Pratap Singh, Dean, Academic Affairs, B.B. Ambedkar University, Lucknow & General Secretary, PHSS Foundation, Lucknow, Dr. Sudhir Mishra, Resident Editor, Navbharat Times, Lucknow & Noida, Prof. Veena Tandon, Professor (Retd.), NEHU, Shillong, NASI Senior Scientist Platinum Jubilee Fellow & Distinguished Scientist, Biotech Park, Lucknow, Prof. A.N. Mukhopadhyay, Former V.C, Assam Agricultural University, Assam, Prof. P.K. Seth, Former Director, I.I.T.R, Former CEO, Biotech Park Lucknow & President-PHSS Foundation, Lucknow, Prof. S. R Singh, Former V.C, Dr. Rajendra Prasad Central Agriculture University, Samastipur, Prof. Asha Mathur, Professor (Retd.), K.G. Medical University, Lucknow, Prof. R.S. Dwivedi, Former Director, NRCG (ICAR) Junagadh (Gujarat) & Director, PHSS Foundation, Lucknow, Prof. Alok Dhawan, Director, CSIR-I.I.T.R, Lucknow.*

On the recommendation of Selection Committees, the following Awards were conferred for year 2018-19. The Prizes (Medal, Citation and cash prizes) were awarded at International Conference, jointly organized by the Mansarovar Global University, Bhopal and the PHSS Foundation for Science & Society, Lucknow, held at Bhopal, from 29-30 November, 2019.

The Awardees were as follows:

## PHSS Foundation Awardees for Year 2018-19

Name of the Award	Name of the Awardees	
<p><b>PHSS Foundation Life Time Achievement Award</b></p>		<p><b>Prof. Manju Sharma,</b> NASI-DST Women Scientist Distinguished Chair Professor, Formerly Secretary to the Govt. of India, DBT, New Delhi.</p>
<p><b>PHSS Foundation Award for Social Contribution</b></p>		<p><b>Dr. Ram Chet Chaudhary,</b> Chairman, PRDF, Gorakhpur, Retired as Project Manager / CTA, FAO of United Nations</p>
<p><b>PHSS Foundation Award for Science Communication</b></p>		<p><b>Prof. R.S. Sengar,</b> Head, Department of Agriculture Biotechnology, S.V.P University of Agriculture and Technology, Meerut</p>

<p><b>PHSS Foundation Young Scientist Award</b></p>	 	<p>(i) <b>Dr. Arun Kumar Shukla</b>, Associate Professor, Department of Biological Sciences and Bioengineering, IIT, Kanpur</p> <p>(ii) <b>Dr. Mahesh Kumar</b>, Assistant Professor, Department of Electrical Engineering, IIT, Jodhpur</p>
<p><b>PHSS Foundation Young Women Leadership Award</b></p>		<p><b>Dr. Purabi Saikia</b>, Assistant Professor, Department of Environmental Sciences Central University of Jharkhand, Brambe, Ranchi</p>

## International Conference on “Advances in Sustainable Agriculture: Bioresources, Biotechnology and Bioeconomy”

An International Conference on “Advances in Sustainable Agriculture Bioresources, Biotechnology and Bioeconomy” was organised on November 29 and 30, 2019 at Bhopal, Madhya Pradesh. The International Conference was jointly organized by the Mansarovar Global University, Bhopal and the PHSS Foundation for Science & Society, Lucknow.





The inaugural function was presided over by the Chief Guest, Dr Manju Sharma, NASI-DST Women Distinguished Scientist Chair and former Secretary, Department of Biotechnology, Government of India. Mr. Gaurav Tiwari, Pro-Chancellor of Mansarovar Global University welcomed the dignitaries and participants. In his welcome address he said that the Indian scientific community has great responsibility in ensuring the food and nutritional security of the country and at the same time contributing to the welfare of the farming community. Poverty and hunger need to be alleviated at war footing. Welcoming the delegates, Professor Arun Kumar Pandey, Vice-Chancellor, Mansarovar Global University, emphasized that India has robust farming communities and traditions, but they need technological inputs for higher crop yield, control of pests and pathogens, post-harvest storage, transportation and marketing. Molecular and biotechnological tools should also be pressed into service for achieving crop yields comparable to developed countries. Wise use of water and reduced dependence on pesticides are also important for sustainable agriculture.



Dr Manju Sharma delivered the inaugural address and acceptance speech for Lifetime Achievement Award. She said that for Indian Agriculture to be sustainable we need to take care of soil, water, biodiversity and quality of human life. She threw light on the recent trends in agriculture and emphasised that there is a need for enriching the rural economy and enhance farmer's income. The problem of hunger and malnutrition should be solved through crop diversification, improved varieties and environment-friendly methods of cultivation. Farmers deserve help in profitable marketing of their produce. Dr Sharma also stated that greater involvement of women in science is essential, as women are more sensitive to environmental and human needs.

Invited lectures were delivered by Prof. Marcio J. Pocas-Fonseca (University of Brasilia, Brazil), Prof. N. Raghuram (GGS Indraprastha University, New Delhi), Dr R.D. Tripathi (CSIR-National Botanical Research Institute, Lucknow), Prof. Naveen Kumar Arora (Babasaheb Bhimrao Ambedkar University, Lucknow), Prof. Renu Deswal (University of Delhi), Prof. S.M. Paul Khurana (Amity University, Haryana), Dr M.K. Tripathi (ICAR- CIAE, Bhopal), Dr Girish Mishra (University of Delhi), Prof. V.N. Pandey (DDU Gorakhpur University, Gorakhpur), Prof. C. Rajasekaran (Vellore

Institute of Technology, Vellore).

PHSS Foundation Award lectures were delivered by Prof. R.C. Chaudhary (PRDF, Gorakhpur) and Dr Purabi Saikia (Central University of Jharkhand, Ranchi). Dr Ulrich Berk from Germany presented scientific evidence on how homo organic farming (Agnihotra) helped in improving air quality and in enhancing crop yields through improved soil quality and optimal water use. The major thematic areas covered during the conference were: 1. Bioresources and Biodiversity, 2. Plant Tissue Culture and Transgenic Technology, 3. Plants and Biotic stresses/ Plant-Microbe Interactions, 4. Plant Genetics and Breeding, 5. Agro-product processing and entrepreneurship and 6. Impact of Climate Change on Agriculture.



A Young Scientist Conclave was organised on the second day of the conference. Dr P.K. Singh (CSIR-National Botanical Research Institute, Lucknow) delivered lead lecture and highlighted the work being done on developing cotton varieties resistant to white fly that cause viral diseases. His lecture was followed by presentations of the young scientists on molecular and biotechnological aspects of crop improvement which have the potential to revolutionize agriculture in India. Besides oral presentations, poster session was also organised. Many of the presentations generated lively discussions.

A total of 130 delegates from across the country and abroad participated. The conference provided an opportunity to the participants to exchange their views and share their ideas for promoting sustainable use of bio resources, use of biotechnology in crop improvement and bio economy. This Conference was sponsored by the National Academy of Sciences, India and NASI (Bhopal Chapter). The certificate to the winners of young scientist award were distributed by the dignitaries on the dais.





- To mark the occasion of " National Science Day", Prof. H.S. Srivastava Foundation for Science and Society, Lucknow and Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, Lucknow has jointly organized a programme in the Seminar Hall at SES building of BB Ambedkar Central University, Lucknow on 28th February, 2020. This year Science Day has been organized on the theme 'Women in Science' dedicated to women.

In the field of science, we need to move in the right direction, nature will also help us in that. Former CEO of Biotech Park and President of Prof. H.S. Srivastava Foundation, Prof. PK Seth expressed his views. Professor Somdev Bhardwaj, Vigyan Bharati, Dr. Nandita Singh of CSRI-NBRI and Professor Swasti Tiwari of SGPGI also presented their views in the program.





अमर उजाला 29/2/20

**प्रेम, समर्पण, जुनून से मिलेगा विज्ञान के क्षेत्र में लक्ष्य**  
लखनऊ। सीवी रमन का विज्ञान के प्रति प्रेम, समर्पण और जुनून था, जिसने उन्हें इस क्षेत्र में सफलता दिलाई। डॉ. मंजू शर्मा, डॉ. रितु, प्रो. अर्चना शर्मा

आदि ने भी अपने कार्यों से विज्ञान और शोध के क्षेत्र में नाम कमाया। ये बातें सीएसआईआर के पूर्व निदेशक प्रो. पीके सेठ ने कहीं। वह बीबीएयू में राष्ट्रीय विज्ञान दिवस पर आयोजित कार्यक्रम



में बोल रहे थे। पीजीआई की प्रो. स्वस्ति तिवारी ने कहा कि विज्ञान और प्रौद्योगिकी के क्षेत्र में महिलाओं का प्रतिनिधित्व कम हो रहा है। डॉ. नंदिता सिंह ने कहा कि हर महिला विज्ञान से किसी न किसी रूप में जुड़ी हुई है। प्रो. सोमदेव भारद्वाज ने कहा कि हमें स्वकेंद्रित न होकर समाज के बारे में सोचना होगा। इस अवसर पर प्रो. नवीन कुमार अरोड़ा, प्रो. आरपी सिंह, प्रो. डीपी सिंह, प्रो. एच श्रीवास्तव आदि उपस्थित थे।

**PRO**

**inext 29/2/20**

## वीमेन इन साइंस पर सबने रखी अपनी बात

बीबीएयू और इंटीग्रल विवि में मना राष्ट्रीय विज्ञान दिवस

**LUCKNOW(28 Feb):** बीबीएयू और इंटीग्रल यूनिवर्सिटी में शुक्रवार

को राष्ट्रीय विज्ञान दिवस का आयोजन किया गया. इसका विषय महिलाओं की विज्ञान और तकनीकी में भागीदारी रहा. बीबीएयू में मुख्य अतिथि के तौर पर पूर्व डायरेक्टर, सीएसआईआर-आईआईटीआर और पूर्व सीईओ

बायोटेक पार्क, पीके सेठ मौजूद रहे.

**साइन किया एमओयू**

इंटीग्रल यूनिवर्सिटी में विज्ञान एवं तकनीक के क्षेत्र में शोध एवं अनुसंधान के उद्देश्य से

सीडीआर आई-सीएसआईआर (कार्सिल ऑफ साइंटिफिक एंड इंडस्ट्रियल रिसर्च - सेंट्रल ड्रग रिसर्च इंस्टीट्यूट) और इंटीग्रल यूनिवर्सिटी के बीच एमओयू पर साइन किए गए.



- Two projects were submitted to Reliance Industries Limited, Mumbai and Oil and Natural Gas Corporation, New Delhi for funding support. Seeking fund support for organizing Young Scientist Conclave, proposal to DST/CSIR/MPCST were also submitted for consideration.
- Meetings were organized to successful completion of Young Scientist Conclave and Rural Science Congress (18/05/2020 at NBRI, Lucknow).
- Mosquito Net Distributions to poor and needy peoples of Gram Manjharia, Distt. Kushinagar on 01<sup>st</sup> September, 2019. Benefits of good health and proper sanitation were also informed to local people during programme.

## बीमारियों से बचाव के लिए करें मच्छरदानी का प्रयोग

**जागरण संबन्धिता, कशीनगर**  
: स्वच्छता मिशन की सफलता हमारे जीवन की सुरक्षा है। इसलिए साफ-सफाई का ध्यान हमें स्वयं करना चाहिए। संक्रामक बीमारियों से बचाव के लिए मच्छरदानी का प्रयोग जरूरी है।

यह बातें रविवार को दुहरी विकास खंड के ग्राम पंचायत मंझरिया मुसहर बस्ती के लोगों के बीच समावेशी विकास की ग्रामीण पहल के अंतर्गत मच्छरदानी वितरण कार्यक्रम को संबोधित करते हुए लखनऊ से आए प्रो. राणा प्रताप सिंह ने कही। कहा कि संक्रामक बीमारियों के शिकार अधिकांश गरीब परिवार के लोग होते हैं, क्योंकि उनके पास संसाधन की कमी होती है। दुहरी सीएचसी केंद्र के प्रभारी डा. एके पांडेय ने कहा कि संक्रामक बीमारियों के फैलने का कारण अशिक्षा है। कार्यक्रम को विश्व हिंदू परिषद के जिलाध्यक्ष दिग्विजय किशोर झाड़ी, सुदामा कुशावाहा, मिश्री सिंह, संतोष कुशावाहा, मुन्ना कुशावाहा आदि



मुसहर महिला को मच्छरदानी देते दुहरी सीएचसी प्रभारी डा. एके पांडेय • जागरण

ने संबोधित किया। लगभग 100 मुसहर परिवारों में मच्छरदानी का वितरण किया गया। इंद्रदेव कुशावाहा, घनश्याम तिवारी, अशोक, पप्पू आदि मौजूद रहे।  
खुले में बेची जा रही मीठ व मछली:सुकरीली बाजार: प्रदेश सरकार जहां अवैध बुचड़खानों को बंद करने का निर्देश दे रखा है वहीं जिम्मेदार इस अभियान को पलौता लगाने में जुटे हैं। क्षेत्र के कई जगहों पर खुलेआम मांस व मछली की बिक्री हो रही है जबकि बिना

लाइसेंस के खुले आम मांस व मछली की बिक्री प्रतिबंधित है। इन दुकानदारों द्वारा मांस व मछली की बिक्री करने के बाद अपशिष्ट जैसे ही छोड़ दिया जाता है जिससे दुर्गंध तो आती ही रहती है साथ में इनके द्वारा संक्रामक बीमारियों को खुलेआम निमंत्रण भी दिया जा रहा है। स्थानीय बाजार में तो साप्ताहिक बाजार सहित हाइवे के फोरलेन के सर्विस रोड व नहर के किनारे खुले में ही मांस व मछली की बिक्री की जाती है।



**Financial support for collaborative sessions in  
International/National/Regional Conferences, Seminars, Workshop, Youth  
Activities, Rural Education Programmes etc.**

Financial support of Rs. 50,000/= given to Mansarovar Global University, Bhopal for organizing IIIrd Young Scientist Conclave during International Conference

**Total Life Members: 206**

**Audited Financial Report**

Balance Sheet as at 31-03-2020 (F.Y 2019-20)

<b>Assets</b>		
1.	Fixed Assets	Rs. 313894=00
2.	Investments	Rs. 5165958=00
3.	Current Assets	Rs. 8216228=20
<b>Total Assets Rs. 13696080=20</b>		
<b>Liabilities</b>		
1.	Corpus Fund	Rs. 13464280=20
2.	Unsecured Loans	Rs. 202200=00
3.	Current Liabilities	Rs. 29600=00
<b>Total Liabilities Rs. 13696080=20</b>		