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Dr. Babita Pandey



Armiya Sultan



Alok Kumar Sahu



Dr. Arti Parganiha
Editor-in-chief



Gyanchandra Sahu



Kamal Nayan Mishra



Dhananjay Pandey

Editorial...

We feel immense pleasure on releasing the Annual Magazine “*PALLAVAN*,” the official organ of the Life Science Alumni Association (LSAA), Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, India. This magazine is the first of its kind in the university. The LSAA is a community of hundreds of graduate and postgraduate students, who are currently occupying diverse pivotal positions all over the world. They were taught and mentored by some of the great teachers of the department. We all are members of this cohesive family and this magazine will become the medium to bring all of us still more closely. The goal of *PALLAVAN* is not only to bring all the members together but also to highlight their salient contributions to the science and the society. The LSAA has completed its glorious decade following its inception. The *PALLAVAN* saw the light of the day through sheer dedication and sincerity of a large number of fellow alumni. We do hope that this endeavour will make a remarkable impact on all stakeholders and will yield fruits with seeds leading to perpetuation of the LSAA community.

Arti Parganiha
Editor-in-Chief, *Pallavan*



Office Bearers



Prof. R. K. Pradhan
(President)



Prof. Sandhya (Chetty) Gaur
(Vice President)



Prof. Aditi (Niyogi) Poddar
(Secretary)



Prof. Vimal Kanungo
(Joint-Secretary)



Prof. Vijaya (Kapade) Koche
(Treasurer)

Present governing body of the LSAA

| | |
|-------------------------|---|
| Chief Patron | Prof. Sheo Kumar Pande, Honorable Vice Chancellor, Pt.RSU, Raipur |
| Patron | Prof. AK Gupta, Head, SoS Life Sciences, Pt. RSU, Raipur. |
| President | Dr. R.K. Pradhan, Professor, SOS Life Science, Pt. RSU, Raipur. |
| Vice President | Dr. Sandhya (Chetty) Gaur, Professor and Head, Department of Fisheries, IGKVV, Raipur |
| Secretary | Dr. Aditi (Niyogi) Poddar, Professor, SoS Life Sciences, Pt. RSU, Raipur. |
| Joint Secretary | Dr. Vimal Kanungo, Professor, Department of Botany, Govt. Nagarjuna College of Science ,Raipur. |
| Treasurer | Dr. Vijaya (Kapade) Koche, Professor, SOS Life Sciences, Pt. RSU, Raipur. |
| Co-opted Members | Prof. A.K. Pati, SoS Life Sciences, Pt. RSU, Raipur. Prof. S.C. Naithani, SoS Life Sciences, Pt. RSU, Raipur. Prof. S.K. Prasad, SoS Life Sciences, Pt. RSU, Raipur. Dr. Amia Ekka SoS Life Sciences, Pt. RSU, Raipur. Mr. Labya Prabhas. SoS Life Sciences, Pt. RSU, Raipur. |

Members of the executive

- Dr. M.G. Roymon, Ex –Principal and Prof.(Microbiology) St. Thomas College, Bhilai.
- Dr. Pragnya Kulkarni , Prof.(Botany), VYT College, Durg.
- Dr. Rupinder Diwan, Prof.(Botany), Govt. Nagarjuna college of Science, Raipur.
- Dr. Maya Shedpure, Asst. Prof. , (Zoology), MDV Girls PG College, Raipur.
- Dr. Sunita Das, Asst. Prof. (Zoology), Govt. Nagarjuna college of Science, Raipur.
- Dr. Arvind Agarwal, Asst. Professor, Academic staff College, Pt. R.S.U. Raipur

LIFE SCIENCE ALUMNI ASSOCIATION: MISSION AND VISION

The Life Science Alumni Association (LSAA) is a registered association of the past students of the School of Life Sciences a prestigious department of the Pandit Ravishankar Shukla University, Raipur (Chhattisgarh). The vision of LSAA was initiated on the 10th January, 2004 when sixteen ex-students of the school met in their parent department and unanimously decided to form an Alumni association with the vision to bring all the alumni of this department to a single platform for cultural and academic interaction and a mission to organize activities in the form of seminars & symposia for the benefit of the common masses.

The first governing body was nominated on the same day with Prof. V. Rai, Head, SoS Life Sciences as the Patron and Dr. R.K. Pradhan, Reader, SoS Life Science (President), Dr. Sandhya (Chetty) Gaur, Associate Prof., Fisheries, IGKV, Raipur (Vice President), Dr. Aditi (Niyogi) Poddar, Reader, SoS Life Sciences (Secretary), Dr. Vimal Kanungo, Asst. Prof. Botany, Govt. Nagarjuna College of Science, Raipur (Joint Secretary), Dr. Vijaya (Kapde) Koche, Reader, SoS Life Sciences (Treasurer). Dr. M.G. Roymon, Head, (Microbiology), St. Thomas College, Bilai, Dr. Pragnya Kulkarni, Asst. Prof. ,(Botany), Govt.VYT College, Durg, Dr. Rupinder Diwan, Asst. Prof. (Botany), Govt. Nagarjuna College of Science, Raipur, Dr. Maya Shedpure, Asst. Prof. (Zoology), MDV Girls PG College, Raipur, Dr. Sunita Das Patra, Asst. Prof. (Zoology), Govt. Nagarjuna College of Science, Raipur, Dr. Bobby Verghese, RA, SoS Life Science, Dr. Arvind Agarwal, RA, SoS Life Science, Ms. Mansee Rathore, JRF, SoS in Anthropology, Pt. RSU, Raipur were nominated as members of the executive body.

In the subsequent meetings some more activities including organization of programs for promotion of scientific temperament and awareness, sports and recreational programs and making a database of students with email IDs and telephone numbers were added further. The association was formally inaugurated on 23rd January, 2005 with a lecture by the world famous Chronobiologist, Prof. Franz Halberg (France) on the topic - Instrumented self help in health care. It became a duly registered body on 15th February, 2005. Presently it has 179 life members. From time to time, the association organizes seminars, alumni meets and cultural programs creating awareness on social and environmental issues.

From the secretary's desk

As the Life Science Alumni Association crosses the first decade of its journey it is indeed my proud privilege to present before you its annual magazine "Pallavan" meaning appearance of new shoots and foliage. Just as new shoots and foliage appear and radiate to form branches, the alumni of SoS in Life Sciences have reached every corner of the world in their search for knowledge and meaning, their contributions making a difference everywhere. This magazine "Pallavan" is dedicated to all our teachers who lay the foundation of this great institution and made us capable soldiers of this battlefield of life.

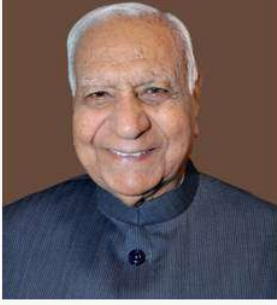
Thanking you

Your's sincerely

Dr. Aditi (Niyogi) Poddar

(Secretary, LSAA)

BALRAMJI DASS TANDON
Governor of Chhattisgarh



RAJ BHAVAN
RAIPUR - 492001
CHHATTISGARH
INDIA
PHONE : +91-771-2331100
+91-771-2331105
FAX : +91-771-2331108

No. /536/PRO/RS/2015
Raipur, 05 March 2015

Message

I am given to understand that Life Sciences Alumni Association Pt. Ravishankar Shukla University, Raipur is going to release its first issue of the Annual magazine.

Life sciences are helpful in improving the quality of life. I am happy to learn that this magazine is the first of its kind in the university, intends to bring together not only the members of the association but to highlight their achievements also. I am confident that the magazine will be useful for university.

I wish the publication all success.

(Balramji Dass Tandon)



डॉ. शिवकुमार पाण्डेय
कुलपति

Dr. S.K.Pandey
Vice-chancellor



पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.ग.), भारत
Pt. Ravishankar Shukla University, Raipur (C.G.), INDIA
Office : +91-771-2262857, Fax : +91-771-2263439
E-mail : vc_raipur@prsu.org.in
Website : www.prsu.ac.in

स्वर्ण जयंती वर्ष Golden Jubilee Year 2013-14



Raipur, March 23, 2015

Message

It is indeed a matter of great pleasure that the Life Sciences Alumni Association, Pt. Ravishankar Shukla University, Raipur is going to release the first issue of its annual magazine "Pallavan" on the 27th March, 2015, which is also the first of its kind in this university. The stature of an institution is reflected in the performance of its alumni. I heartily congratulate the members of the editorial board for making a database highlighting the major contributions and achievements of the Life Sciences alumni. Being special stakeholders of this institution, I strongly believe that the alumni of this department will come forward and actively contribute to the betterment and growth for the department as well as for the pride of the University.

With best wishes

(Dr. S.K. Pandey)





संचालक, महाविद्यालय विकास परिषद

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ. ग.) 492010

☎ : 2262581 (O)
(M) : 98274-97499

प्रोफे. विभूतिराय (सेवानिवृत्त)
संचालक

क्रमांक / समविषरि /
दिनांक - - - - -



I am extremely happy to know that the Life Science Alumni Association, Pt. Ravishankar Shukla University Raipur is going to release its first issue of the Annual Magazine on 27th March, 2015. It is a unique activity which will certainly encourage other departments of the University. My heartiest congratulation to all the members of Association.

I wish for the success of the programme.

Vibhuti Ray



Prof. A. K. Gupta

Message

I am very much delighted to learn that Life Science Alumni Association (LSAA) of Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, has decided to publish a Magazine for the benefit of its alumni spread throughout the globe. Alumni are the fourth pillar of an institution besides the faculty, staff and students. They are the ambassadors of the good will of the institution and can support their institution from an unreachable distance. I am further happy to note that this association is the oldest one on the campus of PRSU. It is gratifying to learn that LSAA is carrying out several activities *viz.*, academic, social, cultural etc. in spreading the name and fame of Pt. Ravishankar Shukla University, Raipur among the masses. It is still happy news to learn that LSAA is the first to resolve to publish a magazine "Pallavan" for its members. I convey my sincere congratulation and good wishes to their endeavor.

Prof. A. K. Gupta

Patron (LSAA)

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Prof. R. K. Pradhan

Message

Dear Alumni,

It was a long cherished dream of Life Science Alumni Association (LSAA) to release its magazine highlighting its multifarious activities and successfully organized spectacular events. The dream is going to be a reality through the whole-hearted support received from our alumni. It gives me great pleasure to notify that our LSAA is going to release the first issue of its annual magazine "Pallavan" on 27th March, 2015. This magazine is unique in itself as it is the first initiative in the university campus to bring all its alumni together to share their valuable contributions to the society. Before I conclude, may I take this opportunity to express my humble gratitude to the entire alumni associated with the LSAA for their constant support, which do play a vital role in maintaining and promoting a very cordial and healthy relationship among us. Last but not the least, may I now extend my sincere thanks to the members of the editorial board of this magazine for their constant efforts to covert a dream into reality.

I wish you all the best for your entire future endeavor,

Cordially,

Prof. R. K. Pradhan

President (LSAA)

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Prof. Aditi (Niyogi) Poddar

Message

My admission to the SoS in Life Sciences was a turning point in my life. Here, I learnt the values of discipline, sincerity and hard work, the importance of quest for knowledge and imparting of quality education. It is a proud moment for me to convey my heartfelt gratitude to my teachers Prof, SM Agarwal, Prof. SS Ali, Prof. V. Rai and Prof. SK Mishra who guided me and showed me the way in my journey of life. Thanks to all the alumni of Life Sciences, my seniors and juniors, my class mates Dr. Ashwini Gupta and Dr. Sandhya (Chetty) Gaur and my students past and present, for showering me with their unconditional love and support.

With Best Wishes,

Prof. Aditi (Niyogi) Poddar

Secretary (LSAA)

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Prof. Vijaya Koche

Message

It gives me immense satisfaction to be the alumnus of Life Science Alumni Association which is known to be the first association in this campus. The inspiring thought to release a magazine was a great milestone in the history of LSAA. The magazine will touch all spheres of academic contributions laid down by its alumni and would stand tall in motivating and encouraging others to walk on its footprints. The title of the magazine "Pallavan" is self explanatory as it symbolizes the appearance of new shoots and foliage just as any association pertains to its foundation. I would specially take this opportunity to mark the whole hearted support, team spirit, and enthusiasm of its editorial board members, as they strived hard day and night to bring this significant publication of LSAA.

With Best Wishes,

Prof. Vijaya Koche

Treasurer (LSAA)

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Prof. Atanu Kumar Pati

Message

Many Alumni Associations exist on paper, but our own Life Science Alumni Association acronymed "LSAA" exists and executes. Without questioning the readability of the acronym, I must appreciate that LSAA is a functional unit that makes efforts relentlessly to augment the quality of its Alma mater. This could be attributed to collective action and wisdom of fellow alumni of the LSAA. I am delighted to know that the LSAA is adding a new dimension, namely publication of a Magazine, to its sphere of activities. I trust that the spirit behind this endeavour is sustained forever. I am confident that others will emulate this action of LSAA.

I wish LSAA a bright future ahead.

Prof. Atanu Kumar Pati

In School of Life Sciences since 1983

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Prof. S. C. Naithani

Message

I am immensely happy to record my appreciation that Alumni Association of SoS Life Science, Pt. Ravishankar Shukla University, Raipur is going to offer an effective and ever tested mode of expression to our esteemed alumni by releasing first issue of "Alumni Magazine". I am sure that "Alumni Magazine" will provide a better platform for the alumni of this department to communicate their constructive comments for the overall development of the department. We all admit that alumni of any organization are a source of great strength. I trust the department will be energized and touch new heights of academic horizon through strong linkages with our alumni.

I congratulate the entire team of "Alumni Magazine" for conceiving the wonderful idea of publishing the magazine and wish them all good luck in their endeavors.

Prof. S. C. Naithani

(Dean Faculty of Life Sciences)

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Prof. S.K. Prasad

Message

It is indeed a matter of great pleasure, for me to know that Life Science Alumni Association is going to release the first issue of its annual Magazine. This is definitely a novel thought and perhaps the leading idea to channelize the achievements and contributions of its members. This would bring all its aspirants on a common platform to share their fruitful views and thoughts which is an elementary component of any association. The magazine would stand as a beacon of light and inspiration to all as is the first of its kind in the university campus. I would specially take this opportunity to express my best wishes and congratulations to all the members of editorial board of this magazine for their exemplary and tireless efforts.

Prof. S.K. Prasad

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Dr. Arti Parganiha

Message

Life Science Alumni Association (LSAA) is going to script golden letters in the leaves of University's history through becoming the first Alumni body to publish an annual magazine "Pallavan." I am proud that I am a part of this endeavor at the helm of its first Editor-in-Chief. I can assure all stakeholders that our team will leave no stone unturned to bring out the magazine before you laced with quality and regularity.

With Best Wishes,

Dr. Arti Parganiha

Editor-in-chief (PALLAVAN)

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Dr. Amia Ekka

Message

This is perhaps a matter of great happiness that Life science alumni association has taken the lead to publish its annual magazine “Pallavan” devoted to its alumni. It is indeed a matter of great honor that our department has taken the initiative to publish a magazine which is a novel concept in the arena of this university. Alumni is the basic foundation of any association as they spread the knowledge and experiences from one institution to another and thus plays a key role in transforming education. I am awfully happy to notice the great zeal enthusiasm and team spirit among its editorial board members who left no stones unturned in their endeavor.

With Best Wishes,

Dr. Amia Ekka

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Labya Prabhas

Message

Life Science Alumni Association (LSAA) is just like a Garden with plenty of beautiful flowers. Each flower of this garden is spreading essence, all over the world.

LSAA is a Story book in which, each member has its own story. Story of friendship, happiness, Joy, Sincerity, dedication etc. with happy ending.

LSAA is Play ground. Where, we need courage, intelligence, stamina, talent to perform better. Sometime we win, sometimes we lose. But teamwork always leads to win game. Rules are always strict and same for every player till the game comes up to end.

LSAA is Aeroplane. We fly together into the sky of success. We are the passengers, having lots of confusion before takeoff, but full of satisfaction after landing. Passanger has their destiny, but aeroplane never stops to fly.

LSAA is a Facebook. A technology to save memories, where we create account, share feelings, give likes, comment and LoL.

Best wishes,

Labya Prabhas

Assistant Professor

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010



Parvez Ahmad Khan

Message

May I congratulate you, for the first issue of LSAA magazine. Please accept my Best wishes for the magazine. Please maintained the quality of the magazine because “Quality is never an accident, it is always the result of high intention, sincere effort, intelligent direction and skilful execution.”

Best wishes,

Parvez Ahmad Khan

Research Associate

School of Studies in Life Sciences

Pt. Ravishankar Shukla University

Raipur (Chhattisgarh)-492010

Inaugural Ceremony Life Science Alumni Association (23.01.2005)



Felicitation of Prof. Vibhuti Rai by LSAA on his superannuation





| | |
|----------------------------------|---|
| Name: | Dr. Ashwini Kumar Gupta |
| Designation: | Professor |
| Date of Birth: | August 04, 1958 |
| Current affiliation : | School of Studies in Life Sciences Pt. Ravishankar Shukla University, Raipur – 492010 |
| Educational Qualifications: | M.Sc. (Bioscience), Ph.D. (Bioscience) |
| Year of passing : | M.Sc. - 1980 Ph.D. - April 1984 |
| Achievements : | Fellow of Zoological Society, Calcutta |
| Major contributions to society : | Engaged in teaching and research since 1984 in School of Life Sciences, Pt. Ravishankar Shukla University, Raipur |
| Highlights of publications: | Area of research include, Parasitology, pathophysiology, host parasite relationship, immunology, microbial enzymes, medical microbiology etc. |
| Total number of publications | Approx: 70 |

Message

I am indeed happy to be the alumnus of School of Life Sciences, Pt. Ravishankar Shukla University, Raipur. I wish to express my heartfelt thanks to the School in making me what I am today. I desire that the alumni of this association should come closer in the era of ICT than the earlier times and think in the interest of their institution.



| | |
|----------------------------------|--|
| Name: | Dr. Aditi (Niyogi) Poddar |
| Designation: | Professor |
| Date of Birth: | 31-07-1959 |
| Current Position: | Professor in Life Sciences and Associate Director, Centre for Women Studies, Pt.RSU, Raipur (CG) |
| Current affiliation : | SoS in Life Sciences, Pt. Ravishankar Shukla University, Raipur (CG) |
| Educational Qualifications: | MSc ;PhD (Bioscience) (Specialization: Parasitology and Immunology) |
| Year of passing | MSc Bioscience (1980);PhD Bioscience (1984) |
| Achievements : | Appointed Trainer Associate(Western zone) for Sensitization ,Awareness and Motivation (SAM) of women managers in higher education by UGC |
| Major contributions to society : | As a Teacher -Since 31 years I have been imparting knowledge to post graduate students in the subjects of Parasitology, Immunology, Animal Physiology Evolutionary Biology and Environmental biochemistry. As a scientist -Since 36 years, I have also been contributing to researches on the parasitic diseases of food fishes and plant parasitic nematodes along with researches in environmental toxicology, which have helped to raise awareness among farmers and tribes. Public Outreach Activities - Write awareness articles on women issues, burning social issues and environmental issues in blog sites and national dailies. Motivational talks - on gender issues, burning social issues and environmental issues. |
| Highlights of publications: | <ul style="list-style-type: none">• Survey and pathophysiology of parasitic diseases in food fishes (Internationally cited for works on Caryophyllid cestodes and Caryophyllidiasis)• Pioneers in studies on survey and pathophysiology of nematode diseases in vegetable crop plants of Chhattisgarh (Root knot nematodes)• Toxic effects of industrial effluents on food fishes (Coke oven effluent of Bhilai Steel Plant)• Environmental pathway and human response studies on water borne fluorosis in state of Chhattisgarh. |
| Total no of publications | International (13, 8/13 in SCOPUS journals); National (17) =Total 30. <ul style="list-style-type: none">• Chandra, P., Sao, R., Gautam, S.K. and A. (Niyogi) Poddar(2010): Initial population density and its effect on the pathogenic potential and population growth of the root knot nematode <i>Meloidogyne incognita</i> in four species of Cucurbits. Asian Journal of Plant Pathology (Academic Journals Inc., USA), Online first,2009;4(1),1-15.• Gupta, S. and A. (Niyogi) Poddar(2014):Sodium Fluoride Toxicity in the Fresh Water Cat Fish <i>Clariasbatrachus</i> (Linn.): Effects on the Erythrocyte Morphology and Antioxidant Enzymes. Research journal of Environmental Toxicology, Academic Journals Inc.USA, Online first, 8(2):68-76. |



Name: Arti Parganiha
Designation: Associate Professor
Gender: Female
Date of Birth: 31 July 1968
Current Position: Associate Professor
Current affiliation : School of Life Sciences, Pt. Ravishankar Shukla University Campus, Raipur - 492010

Educational Qualification: M.Sc., Ph.D.
Year of passing Ph.D. in Bioscience in 1998
Achievements

International:

- Post doctoral fellowship, Université Paris-SUD-XI, Paris, France, 2006-2007

National:

- Indian Science Congress Association (ISCA) Young Scientist Award (2001)
- Young Scientist, Department of Science and Technology, New Delhi, under FAST-Track Scheme, 2002
- SRF and RA, Council of Scientific and Industrial Research, New Delhi, 1994 and 2001, respectively

Major contributions to society : We are working in the domain of Applied Chronobiology that involves studies of biological clocks in shift workers and cancer patients. We proposed a model aimed at optimizing human shift work and augmenting health of shift workers. In addition, we are actively engaged to resolve critical issues associated with cancer therapy. We are trying to implement appropriate supportive care, a measure that could improve quality of life, and possibly survival in cancer patients.

Highlights of publications: We documented circadian rhythm desynchronization in a number of variables among Indian shift workers. We demonstrated that circadian rhythm desynchronization could be corrected by simply withdrawing the affected shift workers from rotational shift duties and reassigning them with normal day duty.

Total no of publications We reported disruption of circadian rhythm in rest-activity rhythm among cancer in-patients. We suggested that patient specific chronotherapeutic protocols should be implemented in cancer clinics.
International Journal: 17/ National Journal: 09/ Book: 01
Book Chapter: 01/ Proceedings: 05

1. Pati, A.K., **Parganiha, A.**, Kar, A., Soni, R., Roy, S. and Choudhary, V. (2007). Alterations in the circadian characteristics of rest-activity rhythm in cancer patients appear to be independent of gender and site of cancers. *Chronobiol. Int.* **24**, 1179-1197.
2. Pati, A.K., **Chandrawanshi, A.** and Reinberg, A. (2001). Shift work: Consequences and management. *Current Science*, **81** (1), 32-52. Indian Academy of Sciences, Bangalore.



Message

Best wishes for L.S.A.A.

| | |
|----------------------------------|---|
| Name: | DR. SANDHYA R. GAUR |
| Designation: | Professor & Head, Fisheries |
| Date of Birth: | 30 th October, 1959 |
| Current affiliation: | Department of Fisheries, College of Agriculture, Indira Gandhi Krishi Vishwavidyalaya Raipur(C.G.) 492012 |
| Educational Qualifications: | M.Sc. BIOSCIENCE (spl. BIOCHEMISTRY) Ph. D.FISHERIES, Diploma in Russian Language |
| Year of passing: | M.Sc. BIOSCIENCE (spl. BIOCHEMISTRY) :1980 Ph. D.FISHERIES :1984 Diploma in Russian Language :1982 |
| Achievements : | First position in M.Sc.(Bioscience) First position in Diploma in Russian language. Local Coordinator of NAARM project Hyderabad Nodal Officer, Mega Seed Project Fisheries sponsored by ICAR, New Delhi Fisheries Expert, Japanese Govt. Fellowship, Ministry of HRD, New Delhi. Fisheries Expert, Chinese Govt. Fellowship, Ministry of HRD, New Delhi Member of Selection committee for award of "Bilasa Bai Kevatin Matsya Vikas Puraskar" C.G. Govt. Fisheries expert for proposal of planning strategies for Fisheries Development in C.G. Three national research projects- DBT (New Delhi) -2, ICAR (New Delhi) -1 completed Member of Selection committee for CAS of ProfessorsGB Pant Univ of A&T Pantnagar Uttarakhand Fisheries Expert for selection of Technical staff in IGKV Invited guest lecturer at St. Thomas college Bhilai ,Govt Science College Raipur Major advisor-MFSc Theses of 13 students,Co-advisor,14 students Research papers published- Total 36 , Foreign- 07, Indian - 29 |
| Major contributions to society : | Serving for the benefit of Fish farmers of the region through research & training, Produced post graduates in Fisheries sector for the region, Completed 02 DBT, New Delhi & 01, ICAR New Delhi research projects .Involved in Teaching of UG & PG since last 24 years. Actively associated in cultural activities of universities since last 20 years. Have got a total experience of Teaching, Research & Extension of more than 30 years. Regular speaker of Aakashwani & Doordarshan Raipur as Fisheries Expert. |
| Highlights of publications: | 08 papers are from my thesis work i.e. Studies on the developmental biology of common carp |
| Total number of publications | 28 papers are on applied aspects of Aquaculture Research papers published- Total 36 , Foreign- 07 , Indian - 29 |



Message

I heartily congratulate the editors for this initiative. All the Alumni will be benefited by this effort. I wish all the best to the editors.

| | |
|-------------------------------------|---|
| Name: | Dr. Shobha Gupta Gawri |
| Designation: | Principal |
| Date of Birth: | 22-12-1966 |
| Current affiliation (full address): | Seth Phoolchand Smriti Mahavidhyalaya, Nawapara, Rajim |
| Educational Qualifications: | M.Phil.Ph. D |
| Year of passing: | 1992 Ph.D |
| Achievements : | Awarded CSIR ,SRF and RA Bagged second prize oral Presentation NSD Represented RSU in badminton for all India championship |
| Major contributions to society : | Initiated work on human chronobiology in SLS Proposed a working model for shift workers for resynchronization of circadian rhythms |
| Highlights of publications: | All the papers published in reputed journals most of them are ISC journals |
| Total number of publications | 23 |



Message

All alumni of the School of Life Sciences should work in tandem to ensure qualitative progress of the School.

Name:
Designation:
Date of Birth:
Current affiliation (full address):

Arvind Agrawal
Assistant Professor
02.08.1968
Academic Staff College
Pt. Ravishankar Shukla University Campus, Raipur - 492 010
M.Sc., Ph.D.
Ph.D. in Bioscience, 1997

Educational Qualifications:
Course /Year of passing out from
SoS in Life Sciences:
Achievements:

International

Royal Society Post-doctoral Fellowship Incoming from Asia, April 2006-March 2007 (Department of Genetics Leicester University, Leicester, UK).

National

Research Associateship, 2002-2007, CSIR, New Delhi
Young Scientist Project (Under SYS Scheme), 1999-2001, DST, New Delhi

1st prize in the Young Scientist competitive session (1995), National Science Day, Raipur.

1st prize in the Young Scientist competitive session. (1998), XIII M.P. Young Scientists' Congress, Gwalior.

Summer Research Fellowship 2012 by Science Academies (IASc-INSANA-INSI).

Major contributions to society :

I am trying to establish a fly lab for the first time in Chhattisgarh.

Total number of publications

Eight papers published in refereed national and international journals:

- Agrawal, A. and Pati, A.K. (1995). Nest architecture of a bagworm species: Rhythmic pattern in the arrangement of sticks. *J. Biosciences*20, 409-416. (Impact Factor, 0.386)
- Agrawal, A. and Pati, A.K. (2002). Increment in the size of an inanimate object attached to the case of bagworm moth, *Eumetacrameri Westwood (Lepidoptera: Psychidae)* during the course of its development obeys Dyar's law. *Current Science*83, 71-73. (Impact Factor, 0.533)



Message

I feel proud to be alumnus of SOS in life Science, I have completed M.Sc and M.Phil from this Institution. I have gained a lot from the all faculty members of this Institution which has helped me in my academic career. I still believe that SOS in life Science is one of the best Institution of Chhattisgarh.

| | |
|--|---|
| Name: | Dr. Suneeta Patra |
| Designation: | Asst. Professor |
| Current affiliation (full address): | Dept. of Botany, Govt. N.P.G College of Science, Raipur, C.G. |
| Educational Qualifications: | M.Sc., M.Phil, Ph.D. |
| Course /Year of passing out from SoS in Life Sciences: | M.Sc.- 1988, M.Phil -1989 |
| Achievements : | NET Qualified Fellow – Indian Botanical Society, Life Membership of Indian Botanical Society (IBS), Life Membership of Indian, Chronobiological Society, Life Membership of DNAT (Association of DNA fingerprinting and other DNA technologies), . Life membership of SCDIO (Sickle cell Disease International Organization) |
| Major contributions to society : | Teaching experience U.G.-25, P.G. - 21, Research Experience – 15 yrs Completed one research project sponsored by CGCOST 1.Presented two Papers in 14 th Australasian plant breeding conference (APBC) & 11 th Congress of the Society for Advancement in Breeding Research in Asia & Oceania Conference (APB & SABRAO 2009) 10-14 August 2009 2.Herbal treatment of sickle cell patients, International Conference on Sickle cell Disease- Management and prevention, Feb 4- 7 2013, Kingdom of Bahrain |
| Highlights of publications: | Publications include the area of Plant Breeding and genetics ,Microbiology, Biochemistry, Ethnobotany |
| Total number of publications | No of publications - 16 |



Message
Best wishes for LSAA.

Name: Dr. (Mrs). Amrita Ranjan
Date of Birth: January 4, 1982
Educational Qualifications: Master of Sciences in Biotechnology, PhD (Energy)
Year of passing: July 2002-2004
Achievements : Best Poster award by SECONE society Guwahati, during National Conference on "Energy scene in Northeast with special emphasis on Renewable Energy (April 2012)
NRE –JRF Fellowship awarded by Ministry of New and Renewable Energy (January, 2010 till March 2012 completion of PhD)
NRE –SRF Fellowship awarded by Ministry of New and Renewable Energy (April 2012 till completion of PhD)
Executive member of student council for the year 2002-2003, during the M.Sc. studies at Pt Ravi Shankar Shukla University, Raipur.
Highlights of publications: Renewable energy
Total number of publications: A. Ranjan, S. Khanna and V.S. Moholkar. "Feasibility of Rice Straw as Alternate Substrate for Biobutanol Production". Applied Energy. 103:32–38 (2013).
A. Ranjan, R. Mayank, and V.S. Moholkar. "Development of Semi-defined Rice Straw Based Medium for Butanol Production and Its Kinetic Study". 3Biotech (2012).



Message
The meet provided an opportunity for the alumni to interact with each other, revive old memories and relive a part of the past. It was interesting to see how they had evolved both personally and professionally over the years.

Name: Dr. Kavita Sharma
Designation: HOD Botany
Date of Birth: 16/10/1964
Current affiliation (full address): Govt Arts & Commerce Girls College Raipur
Educational Qualifications: M Sc MPhil PhD MBA
Course /Year of passing out from: M Phil/ 1988
SoS in Life Sciences:
Achievements : 2011 Dharohar Rakshak Award
2013 Ravindranath Taigore Award
President Lions Club, Gaud Brahmin Samaj
Major contributions to society : Research focused on several issues including air, soil, water, leaf surface mycoflora and biodeterioration.
Total number of publications: Total 108 papers published in refereed national & international journals.

National Conference
Advances in Biological Sciences
November, 5-7, 2011





Message

It's a great feeling to be associated with LSAA, as my learning experience at SoS Life Sciences was unforgettable one. Here the foundation of my education became stronger and clearer, this I realized, when my students appreciated me for my teaching skills. LSAA becomes a great platform to remain associated with the think tanks of Life Sciences, my respectable teachers, seniors, batch mates, and members of successive batches. It's an honor to be a part of this group.

Name: Meduri Vasantha
Date of Birth: 2nd May 1969
Educational Qualifications: M.Sc, M.Phil (Life Sciences) B.Ed.
Year of passing: M.Phil Life Sciences in year '93.
Major contributions to society : Worked as senior teacher at The Oxford English school (ICSE), Bengaluru. Played a major role in upgrading of school to ISC, i.e. starting of 11th and 12th std.



Message

Best wishes for LSAA

Name: Chumki (Bhattacharya) Saha
Designation: PGT(Biology)
Date of Birth: Tenth October
Current Position: PGT(Biology) K.V.No.1 Raipur
Educational Qualifications: M.Sc. Bioscience. B.Ed from Regional College of Education(NCERT), Certificate course in computer applications
Year of passing : M.Sc.Bioscience passed in 1987
Achievements : Undergone training for Disaster Management, Bhopal, Undergone training for Personality Development from Indian society for training & development,national children's science congress adjudged the project under my guidance as the BEST PROJECT,Have been an active member of GIRL'S GUIDE, Participated in various Philatelic Exhibitions, Was selected by KendriyaVidyalayaSangathan, New Delhi to be a member of the INDO-JAPAN collaboration for YOUTH.
Major contributions to society : Since 1988 every adopted 3-5 students to give FREE coaching and guidance in BIOLOGY for AISSCE, CBSE , All the students passed with distinction marks



Message

Best wishes for LSAA.

| | |
|---------------------------------|---|
| Name: | Dr. Razia Sultana |
| Designation: | MSc, PhD in Bioscience |
| Current Position: | Assistant Professor |
| Current affiliation: | Sector-2, Shivanandnagar, Khamtarai Raipur-492008 |
| Educational Qualifications: | PhD-Bioscience (Chronobiology) |
| Year of passing : | MSc in Bioscience: 2006 PhD in Bioscience: 2012 |
| Achievements : | UGC-DRS-SAP Project Fellow-2008 UGC-JRF- Maulana Abul Kalam Azad Scholarship Chhattisgarh Young Scientist in Bioscience in year 2012 |
| Major contributions to society: | Assistant Professor Zoology, Daulatram Sharma Govt. College, Kasdol Assistant Professor Zoology, Gurukul Mahila Mahavidyalaya Raipur-492001 |
| total no. of publications: | <ul style="list-style-type: none">- Sultana R., Vaidya N., Parganiha A., &Pati A.K. (2008). Dichotomy in human population based on variability in peak spread of rest-activity rhythm in respect of internal phase reference point. <i>Biological Rhythm Research</i>. 39: 109–121.- Sultana R. and Pati A. K. (2014). Blood pressure variability and pedigree analysis of nocturnal SBP dipping in <i>Kumbas</i>from rural Chhattisgarh, India. <i>Indian Journal of Experimental Biology</i>. 52(5):542-8. |



Message

Life Science Alumni association is a great way to connect former people, old classmate and colleges. If Alumni association will organize various event like National International conference, workshop, seminar, Cultural activity so it will good for all the members for sharing knowledge and ideas of research and development.

| | |
|-----------------------------|--|
| Name: | Dr. Nishtha Vaidya |
| Designation: | Research Associate (RA) |
| Date of Birth: | 06.05.1984 |
| Current Position: | Research Associate (RA) in DST Funded NCNR Project, Pt.RSU, Raipur |
| Current affiliation : | National Center for Natural Recourses (NCNR) Pt. Ravishankar Shukla University, Raipur (C.G.) 492010 |
| Educational Qualifications: | MSc. Ph.D (Bioscience) |
| Year of passing: | MSc. – 2006; Ph.D - 2012 |
| Achievements: | <ul style="list-style-type: none">- SRF-CSIR (2010-2012).- Best Poster Presentation Award on XIX National Symposium of Chronobiology, Madurai (2007).- Young Scientist Award in XI Chhattisgarh Young Scientist Congress (2013). |
| Highlights of publications: | Circadian variability in blood pressure |
| Total no. of publications | No. Of Publication: 03; International SCI Journal <ul style="list-style-type: none">• Vaidya N., Pati A.K and Parganiha A. (2011). Circadian variability and nocturnal dipping pattern in blood pressure in young normotensive subjects. <i>Biological Rhythm Research</i>, 43 (5); 485-496. |
| | No. of Book Published: 01 Vaidya N., Pati A.K and Parganiha A. (2013). <i>Circadian heart rate and blood pressure variability in humans</i> . Lambert Academic Publisher, ISBN No. 978-3-8465-3668-1. |



Message

Life Science Alumni Association (LSAA) is the platform of interaction among the budding and established researchers, academician and non-academician belonging to the department of the Life Science of Pt. Ravishankar Shukla University, Raipur. All members are like feathers of the same bird, the bird (Life science association) could fly through the cooperation, motivation and encouragement among the feathers. It's a society encouraging scientific and non-scientific works and the mirror of reflection of the achievements of the members belonging to the society.

| | |
|----------------------------------|---|
| Name: | Babita Pandey |
| Designation: | RA-CSIR |
| Date of Birth: | 01-09-1981 |
| Current affiliation : | School of Life Sciences, Pt. Ravishankar Shukla University, Raipur |
| Educational Qualifications: | M. Sc., Ph. D. |
| Year of passing: | M. Sc. (2004), Ph.D. (2013) |
| Achievements : | 8th Chhattisgarh Young Scientist Award (Behavioural Science and Anthropology), 2010 |
| Major contributions to society : | Teaching: Engaged in teaching UG and PG classes as research scholar since 2006. Research: Carrying out research in an interdisciplinary area of Life Science, Chronobiology ad cognition. Research basically revolving around the elucidation of circadian rhythm in cognition along with the effect of season, sleep-wake cycle and anthropometric variables in human of different age group. |
| Highlights of publications: | The work published dealt with the perception of short durations (in human) in the range of seconds, and the biological & environmental factors influencing judgment of short durations. Perception of short durations is a cognitive attribute helps in decision making and, timely & coherent execution of day-to-day activities. |
| Total no. of publications | N = 05 |

- BabitaPande and Atanu Kumar Pati (2010). Overestimation/underestimation of time: concept confusion hoodwink conclusion". Biological Rhythm Research, 41(5): 379–390.



Message

School of life sciences is the one of the best department in our university. The department is having full facilities for higher education and supportive environment for research. The faculty of the department is outstanding. It is continuous efforts, dedication and hard work of our professors that our department is reaching higher level year by year. I am lucky to get the chance to be a part of this department first as a M.Sc. student and then as a researcher. I learnt a lot from my department especially from my mentor Dr. A K Pati and my guide Dr. Arti Parganiha. Today I am happy to be a member of LSAA and I wish great success to my department.

Name:

Dr. (Mrs.) Saba Taj

Designation:

Teacher, Social Worker

Date of Birth:

25/08/1985

Current Position:

Teacher (Running Own English medium School)

Current affiliation:

M M Model School, 38, Imdad Ali Lane Kolkata -16

Phone: 033 - 2249 3816, Email: mmmmodel@gmail.com

Website: <http://mmmmodel.weebly.com/>

Educational Qualifications:

M.Sc. (Gold Medalist), Ph.D. Bioscience

Year of passing

2014

Achievements :

- Pt. Ravishankar Shukla Gold Medal" in M.Sc. Bioscience, 2008
- 9th Chhattisgarh Young Scientist Award, Bioscience, 2011
- Maulana Azad National Fellowship" by the UGC, New Delhi, February 2011 to 15th July 2011
- INSPIRE Fellowship, by Department of Science and Technology (DST), India, From 16th July 2011- 2014
- Jamia Award" for educating orphans students of "JamiaBarkatiaFatimiaMadarsaAman Nagar Mova, "Raipur, Chhattisgarh, 2010

Major contributions to society:

During my research I worked in Cancer ward of DrBhimRaoAmbedkar Hospital Raipur, there I got an opportunity to know the people and their needs, I was astonished to know the high illiteracy among the people, that's encouraged me to take a step towards this and I started teaching Orphan girls in Jamia Barkatia Fatimia Madarsa Raipur and after marriage here in Kolkata I with my husband running our own english medium school, specially for the children who can't afford the education. We give them different scholarships and some students are studying free of cost. We ensure that our children get modern education blended with teachings of Islam, making them an asset for their family and society.

Highlights of publications:

Temporal profiles of physical activity and energy expenditure in cancer in-patients.

Total no. of publications

2 publications in international journals

- Taj S., Choudhary V. and Parganiha A. (2012). Temporal profiles of physical activity and energy expenditure in cancer in-patients. *Biological rhythm research*, 44:219 – 235.
- Parganiha A., Taj S., Chandel P., Sultan A and Choudhary V (2014). Effect of hospitalization on rest – activity rhythm and quality of life of cancer patients. *Indian Journal of Experimental Biology*, 52:549 – 558.



Message
Best wishes for LSAA

| | |
|----------------------------------|---|
| Name: | Ashis Kumar Sarkar |
| Designation: | Research scholar |
| Date of Birth: | 09.01.1977 |
| Current Position: | Assistant Professor |
| Current affiliation : | Mats School of Life Sciences, MATS University, Mats Tower, Pandri, Raipur |
| Educational Qualifications: | M.Sc.(Ph.D Thesis Submitted) |
| Year of passing: | Thesis submitted on 20.10.2014 |
| Achievements : | Qualified GATE-2000 in Life Science Awarded UGC-BRS JRF on 2011 and SRF on 2013. |
| Major contributions to society : | Teaching Undergraduate and Postgraduate Students |
| Highlights of publications: | Citations: 68; h-index: 04; i10 index: 03 (Data Google Scholar) |
| Total number of publications. | Total Publication: 15 <ul style="list-style-type: none">- Sarkar AK, Rai V and Gupta AK (2014): Incidence of keratinophilic fungi in areas of Raipur city, Chhattisgarh, India. <i>African Journal of Microbiology Research</i> 8, 264-269.- Sanyal PK, Sarkar AK, Patel NK, Mandal SC and Pal S (2008): Formulation of a strategy for the application of <i>Duddingtonia flagrans</i> to control caprine parasitic gastroenteritis. <i>Journal of Helminthology</i> 82, 169-174. |

IInd National Conference
Recent Advances in Biological Sciences
November, 25-27, 2013





Name:
Designation:
Date of Birth:
Current Position:
Current affiliation:
Educational Qualification:
Year of passing:
Achievements :

Message

It is immensely gratifying that Life Science Alumni Association is on the verge to release its first issue of annual magazine "Pallavan" under the banner of LSAA. This magazine would stand as a beacon of light for its alumni and pave the path to share their significant contributions and thought provoking ideas to make it more productive and stimulating. I am highly privileged and indebted to the office bearers of this prestigious magazine for giving me this honor to be the part of its editorial desk. We shall try to put our best possible efforts to maintain the quality, content and periodicity of this magazine. At last, I bow in reverence to lord almighty for the grand success and popularity of this magazine. May god bless us and our country.

Dhananjay Pandey
INSPIRE Fellow-SRF
15/07/1986
Ph.D. Research Scholar (Microbiology)
School of Studies in Life Sciences
B.Sc., M.Sc., Pursuing Ph.D.
M.Sc. (Microbiology); 2010

- B.Sc. & M.Sc. [Gold Medalist, (9 Gold Medals)
- Awarded with INSPIRE Fellowship JRF & SRF by the Department of Science and Technology, New Delhi
- Awarded with 12th Chhattisgarh Young Scientist Award for the best research paper in Life Sciences, sponsored by Chhattisgarh Council of Science and Technology, Raipur (CYSC)-2014
- Awarded with Meritorious Student Gold Medal from Maharashtra Mandal, Raipur, 2009
- Awarded with Bilak Narayan Memorial Merit Scholarship Cash Prize, 2009
- Best student of the year award from the principal, Christ college, Jagdalpur, 2008
- Awarded with the Certificate of Merit and Proficiency for Academic Achievements from the principal, Christ college, Jagdalpur, 2009

Major contributions to society:

Teaching: Actively engaged in teaching PG classes as research scholar since, 2011.

Research:

Pursuing Ph.D. (Microbiology)

Total number of publications:

- PandeyDhananjay and Gupta A.K. (2014): Antibacterial efficacy of *Curcuma caesia* from Bastar district of Chhattisgarh, India, *International Journal of Pharmaceutical Sciences and Research* 5(6): 2294-2301.
- PandeyDhananjay and Gupta A.K. (2014): Antibacterial activity and phytochemical analysis of *Urigeniaindica* from Bastar district of Chhattisgarh, *International Journal of Pharmaceutical Sciences Review and Research* 26(2): 273-281.



Message

I Gyanchandra Sahu pursuing Ph.D. (Biochemistry) under the supervision of Prof. R.K. Pradhan, School of Studies in Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.). I feel proud to be a part of Life Science department which is also known to be the best department of this University. LSAA is a platform to build up our skills and personality through the cooperation, motivation and encouragement among the alumnus of the association. It is a matter of great pleasure that Life Science Alumni Association is going to release its annual magazine "Pallavan". This gives me immense pleasure to be the member of editorial board of its first issue. Looking forward to work as a team to blossom the fragrance of its colorful forth coming issues.

| | |
|-----------------------------|--|
| Name: | Gyanchandra Sahu |
| Designation: | UGC BSR- JRF |
| Date of Birth: | 28/09/1985 |
| Current Position: | Ph.D. Research Scholar |
| Current affiliation : | School of Studies in Life Sciences |
| Educational Qualifications: | M.Sc. (Biochemistry), Ph.D. (Pursuing) |
| Year of passing : | M.Sc. (Biochemistry), 2010. |
| Achievements : | <ul style="list-style-type: none">• Two year experience in theory classes and laboratory teaching.• Three year experience as a research scholar• Papers presented in National conference-<ol style="list-style-type: none">1. Intensity of Stress and Level of Salivary Amylase Activity Among Students. (Poster).2. Acetylcholinesterase Inhibition Properties in Green Vegetables. (Oral) |



Message

Congratulations, and welcome to the 1st newsletter "Pallavan" Of the LSAA, PRSU, Raipur. LSAA was established in 2005, and so far a decade has passed. I am immensely delighted to know, over time, number of members of the association has proceeded to research-oriented scientific fields and their scientific expertise stands to benefit these fields. "Pallavan" would be a best way to be in close contact with our Alumni members, to benefit from their rich exposures they obtain in life. My best wishes are always there for the LSAA and hope that in future LSAA will conduct more and stronger activities.

| | |
|---------------------------------|--|
| Name: | Armiya Sultan |
| Current Position: | Ph.D. Student |
| Current affiliation: | School of Studies in Life Sciences Pt. Ravishankar Shukla University, Raipur – 492010 |
| Educational Qualifications: | M.Sc. (Biomedical Science), M.Phil, Ph.D. (Pursuing) |
| Year of passing: | M.Phil - 2011 |
| Achievements : | UGC-BSR, JRF |
| Major contributions to society: | <u>Teaching:</u> Teaching PG classes as a research scholar since 2012. <u>Research:</u> Association of the disruption of rest-activity circadian rhythm with cancer in Indian oncology population. |
| Highlights of publications: | Gut Microbiology and Cancer Chronobiology |
| Total no. of publications : | Approx: 05 <ol style="list-style-type: none">1. Sultan A, Choudhary V and Parganiha A. Circadian rhythms in physical activity and energy expenditure in cancer patients. <i>South Asian Journal of Experimental Biology</i> 2014;4(6):327-3372. Patil DP, Dhotre DP, Chavan SG, Sultan A, Jain DS, Lanjekar VB, Gangawani J, Shah PS, Todkar JS, Shah S, Ranade DR, Patole MS, Shouche YS. Molecular analysis of gut microbiota in obesity among Indian individuals. <i>J. Biosci.</i> 2012;37:647-657. |



Name:
Designation:
Date of Birth:
Current Position:
Current affiliation (full address):

Educational Qualification:
Year of passing out from SoS in Life Sciences:
Achievements :

Message

It is our privilege that we are the part of Life science alumini association. LSAA is creating an environment conducive for learning, developing skill and integrate all the people for pursuing dynamic work in the basic and applied Life Sciences. This Magazine "Pallavan" is a momentous step toward that.

Alok Kumar Sahu
Ph. D. Scholar
11/10/1987
DST-project fellow
Seed biology Lab, SoS in Life Sciences, Pt. Ravishankarshukla University Raipur
M. Sc. in Biochemistry
Still in the SoS in Life Sciences

Performance on National platform in Drama, Debate and poetry. Represent our University in SAUFEST (youth festival of South Asian countries) as a debater. Best actor award in "BSP Bahubhashiya Natya Spardha".



Name:
Designation:
Date of Birth:
Current Position:
Current affiliation (full address):

Educational Qualification:
Year of passing :
Total No. of Research Publications:

Message

LSAA keep in touch to all the members, either those who is still in department or those who have left this department, together with faculties. I am feeling very grateful to be a member of this LSAA family. LSAA is platform, where one can express their feelings; share their experiences with all the members.

Balram Sahu
Ph.D. Scholar
23/03/1988
UGC-Project Fellow
Seed Biology Lab, SoS in Life Sciences, Pt. Ravishankar Shukla University, Raipur (CG)
M.Sc. in Biochemistry
Still in the SoS in Life Sciences

1. Keshav Kant Sahu, **Balram Sahu** and Suruchi Parkhey (2012) Artificial ageing induced metabolic changes in *Cicerarietinum* seeds. LAP LAMBERT Academic Publishing.[ISBN: 978-3-659-42682-7]



Message

I want to extend my regards and my gratitude towards the faculty of SoS Life Sciences for making me the person I am today both as a student and a citizen.

Name: Priyanka Nair
Designation: Ph.D. Student
Date of Birth: 24/04/1988
Current Position: research scholar
Current affiliation (full address): Kusuma School of Biological Sciences,
Indian Institute of Technology-Delhi, New Delhi
Educational Qualifications: B. Sc., M.Sc.
Course /Year of passing out from SoS M. Sc. Biochemistry(2011)
in Life Sciences:
Achievements : CSIR-JRF(DEC 2012)
M.Sc. Biochemistry (2011) Gold Medalist
NCC 'B' and 'C' Certificate Holder



Message

First of all congratulations to every person involved in this epic affair. This is a great honor to be a member of this huge community. It is an appreciable thought to release a magazine of its own kind, which is going to be an important link between all the members of this family. The name "PALLAVAN" is itself indicating that it is a new beginning of relationship with home. I feel proud to be a part of this BEAUTIFUL HOME. I give my best wishes to it.

Name: Kamal Nayan Mishra
Current Position: Ph.D. Student
Current affiliation (full address): School of Studies in Life Sciences
Pt. Ravishankar Shukla University, Raipur – 492010
Mobile/ Phone No.: (+91)8871469445, (+91)7725888030
Email-ID: Kamalaskk@gmail.com
Educational Qualifications: M.Sc. (Biochemistry), Ph.D. (Pursuing)
Year of passing: M.Sc. 2012
Achievements : CCOST-JRF, directed many acts, published cartoons and poems in magazine, represented university in east zone youth festivals, acted in movie
Major contributions to society : Teaching: Taught UG classes as a Guest Expert 2012-14.
Research: Water borne fluoride toxicity in human beings, Latent specific biomarker of Tuberculosis



Message

LSAA is a way to work together to disseminate knowledge with all round development of the members of this association.

| | |
|-----------------------------|--|
| Name: | SHRISTI SHARMA |
| Designation: | Research Scholar |
| Date of Birth: | 01/10/1990 |
| Current affiliation: | Seed Biology Lab, SoS in Life Sciences, Pt. Ravishankar Shukla University, Raipur (C.G.) |
| Educational Qualifications: | M.Sc. Biochemistry |
| Course /Year of passing: | - |
| Achievements : | Gold Medal in Biochemistry in 2013 |

| R No | Name of Alumni | Date | Degree | Subject | Email-id |
|------|--------------------------------|------------|-------------|--------------|--|
| 1 | Aditi (Niyogi)Poddar | 14/02/2004 | MSc, PhD | Bioscience | adinpod@gmail.com |
| 2 | Avinash Sharma | 14/02/2004 | MSc | Bioscience | avinashsharma.raipur@gmail.com |
| 3 | Sandhya (Chetty) Gaur | 14/02/2004 | MSc, PhD | Bioscience | drgaur1809@yahoo.co.in |
| 4 | Kavita Das | 14/02/2004 | MSc, PhD | Bioscience | |
| 5 | Sunita (Das)Patra | 14/02/2004 | MSc, PhD | Bioscience | patrasuneeta@yahoo.com |
| 6 | Arti (Chandrawanshi) Parganiha | 14/02/2004 | PhD | Bioscience | arti.parganiha@gmail.com |
| 7 | RK Pradhan | 14/02/2004 | MSc, PhD | Bioscience | rkp299@gmail.com |
| 8 | Arwind Agarwal | 14/02/2004 | PhD | Bioscience | dr.arvind02@gmail.com |
| 9 | Afaque Quraishi | 16/02/2004 | PhD | Botany | dr_afaque@yahoo.com |
| 10 | Vijaya (Kapade)Koche | 16/02/2004 | MSc, PhD | Bioscience | vijayakoche@gmail.com |
| 11 | Keshav Kant Sahu | 17/02/2004 | MSc, PhD | Bioscience | skeshavkant@gmail.com |
| 12 | Rupinder (Arora) Diwan | 11/03/2004 | PhD | Bioscience | rupinderdiwan@gmail.com |
| 13 | Ashwini Kumar Gupta | 02/04/2004 | MSc, PhD | Bioscience | akguptarsu@gmail.com |
| 14 | Sangeeta (Pandey) Bajpeyi | 13/07/2004 | PhD | Bioscience | |
| 15 | Yamini (Desai) Patel | 31/07/2004 | MSc | Bioscience | rsyp58@gmail.com |
| 16 | Vimal Kumar Kanungo | 23/05/2005 | PhD | Bioscience | kanungo_vk@rediffmail.com |
| 17 | Babita Pandey | 30/08/2010 | MSc, PhD | Bioscience | babitatime14@gmail.com |
| 18 | Shobha (Gupta)Gawri | 18/06/2011 | MSc, PhD | Bioscience | gawri_shobha@rediffmail.com |
| 19 | Abha (Dubey)Tripathi | 16/06/2011 | MSc, PhD | Bioscience | |
| 20 | KK Harris | 16/06/2011 | PhD | Bioscience | kkharris19@gmail.com |
| 21 | Vandana (Dixit)Shukla | 16/06/2011 | PhD | Bioscience | vandanadixit@hotmail.com |
| 22 | Manisha (Pande)Garg | 16/06/2011 | MPhil,PhD | Bioscience | drmgarg07@gmail.com |
| 23 | Kamal Naik | 16/06/2011 | PhD | Bioscience | |
| 24 | Parmanand Baghel | 16/06/2011 | MSc, PhD | Bioscience | parmanand0206@rediffmail.com |
| 25 | Seema Belorkar | 18/06/2011 | PhD | Bioscience | |
| 26 | Ashish Kr Sarkar | 18/06/2011 | PhD | Biochemistry | toashis@gmail.com |
| 27 | Seema Gupta | 18/06/2011 | PhD | Zoology | seemagupta0202@gmail.com |
| 28 | Shashi (gupta)Soni | 18/06/2011 | PhD | Bioscience | rajeevkumarsoni@yahoo.com |
| 29 | Surendra Kr Gautam | 20/06/2011 | MSc, PhD | Bioscience | gautam1436@yahoo.co.in |
| 30 | Suruchi Parkhi | 20/06/2011 | MSc, PhD | Bioscience | suruchiparkhi@yahoo.co.in |
| 31 | Poonam (Gupta) Bisen | 20/06/2011 | MSc, Mphil. | Bioscience | poonamguptabisen@gmail.com |
| 32 | Saba Taj | 20/06/2011 | MSc, PhD | Bioscience | taj.saba1@gmail.com |
| 33 | Neha Singh | 20/06/2011 | PhD | Bioscience | nevi0007@gmail.com |
| 34 | Nishtha Vaidya | 21/06/2011 | MSc,PhD | Bioscience | nishthavaid@gmail.com |
| 35 | PremLata Tiwari | 22/06/2011 | PhD | Zoology | tiwaripremлата@gmail.com |
| 36 | Shrutika Kankariya | 22/06/2011 | PhD | Bioscience | shrutikaatul@gmail.com |
| 37 | Arati singh | 22/06/2011 | PhD | Zoology | aratisingh3@gmail.com |
| 38 | Sheetal Sharma | 22/06/2011 | MSc | Microbiology | coo.sharma2916@yahoo.com |
| 39 | Sarita Sahu | 22/06/2011 | MSc, Mphil | Bioscience | sarita2383@gmail.com |
| 40 | Rama Thakur | 22/06/2011 | PhD | Bioscience | rama_20481@rediffmail.com |
| 41 | Usha Bharti | 23/06/2011 | MPhil | Bioscience | ushabharti2010@gmail.com |
| 42 | Poonam Patela | 23/06/2011 | Mphil | Bioscience | poonampatela2010@gmail.com |

| | | | | | |
|----|-----------------------|------------|------------|--------------|--|
| 43 | Gayatri markam | 23/06/2011 | Mphil | Bioscience | gayatri.markam@gmail.com |
| 44 | Abhijeet Ray | 23/06/2011 | PhD | Bioscience | abhijitray_2001@yahoo.com |
| 45 | MG Roymon | 24/06/2011 | MSc,PhD | Bioscience | mg1122_roymon@yahoo.co.in |
| 46 | Yogita Thakur Rajput | 24/06/2011 | MSc,PhD | Microbiology | yogita.thkr@yahoo.co.in |
| 47 | Bindushree Baghel | 24/06/2011 | Mphil | Bioscience | bindushree8506@yahoo.in |
| 48 | Razia Sultana | 24/06/2011 | MSc, PhD | Bioscience | raziasultana83ster@gmail.com |
| 49 | Rakesh Soni | 25/06/2011 | PhD | Zoology | rakeshsoni08@gmail.com |
| 50 | Preeti Singh Parihar | 25/06/2011 | MSc, PhD | Biochemistry | preeti.parihar1185@gmail.com |
| 51 | Neelam Khatri | 25/06/2011 | MSc, Mphil | Biochemistry | |
| 52 | Anil Kumar Ramteke | 25/06/2011 | PhD | Bioscience | anilramteke@gmail.com |
| 53 | Chayanika Nag | 27/06/2011 | PhD | Bioscience | chaynika2006@gmail.com |
| 54 | Preeti Minj | 27/06/2011 | PhD | Bioscience | preetiminz@gmail.com |
| 55 | Malti Singh | 27/06/2011 | PhD | Bioscience | malti_simp@yahoo.com |
| 56 | Eram Fatima Khan | 28/06/2011 | MSc,PhD | Bioscience | eramnadeem14@gmail.com |
| 57 | Navita Verma | 28/06/2011 | MSc | Microbiology | verma.navi109@gmail.com |
| 58 | Priyambada Singh | 28/06/2011 | MSc | Microbiology | singhpriyambada89@gmail.com |
| 59 | N. Neha Swamy | 28/06/2011 | MSc | Microbiology | swamy.neha18@gmail.com |
| 60 | Varsha Verma | 28/06/2011 | MSc | Microbiology | varshaavma@gmail.com |
| 61 | Sapna Chandrakar | 28/06/2011 | MSc | Microbiology | sapna.chandrakar@gmail.com |
| 62 | Priyanka Nair | 28/06/2011 | MSc | Biochemistry | priyankanair1012@gmail.com |
| 63 | Meena Verma | 28/06/2011 | MSc | Biochemistry | meenaverma1989@gmail.com |
| 64 | Balram Sahu | 28/06/2011 | MSc | Biochemistry | balramsahu@hotmail.com |
| 65 | Prashant Verma | 28/06/2011 | MSc | Biochemistry | cpt.prashantverma@yahoo.co.in |
| 66 | Priyanka Dewangan | 29/06/2011 | MSc | Microbiology | priyankadewangan@yahoo.com |
| 67 | Neha ShuklaTripathi | 29/06/2011 | MSc,MPhil | Bioscience | neshukla13@gmail.com |
| 68 | Mansi Sharwan | 29/06/2011 | MSc | Microbiology | msgopima28@gmail.com |
| 69 | Balraj Chandrawanshi | 29/06/2011 | MSc, Mphil | Microbiology | chandrawanshibalraj527@gmail.com |
| 70 | Bharti Ukey | 29/06/2011 | MSc | Bioscience | bharti.ukey99@gmail.com |
| 71 | Priyanka Sharma | 29/06/2011 | MSc | Microbiology | sharma.priya31@gmail.com |
| 72 | Manju Sood | 29/06/2011 | MSc, PhD | Bioscience | |
| 73 | Renu Maheshwari | 30/06/2011 | PhD | Zoology | |
| 74 | Alka Mishra | 30/06/2011 | PhD | Zoology | alkatuk@rediffmail.com |
| 75 | Reena (Sao)Sahu | 30/06/2011 | PhD | Bioscience | reena_sao@yahoo.co.in |
| 76 | Preeti (Chandra)Xalxo | 30/06/2011 | PhD | Bioscience | preeti_chandra8@rediffmail.com |
| 77 | Priya Dubey | 30/06/2011 | MSc | Microbiology | |
| 78 | Geetanjali Mishra | 30/06/2011 | MSc | Biochemistry | geetu07mishra@gmail.com |
| 79 | Yamini Kharsan | 30/06/2011 | MSc | Biochemistry | yaminikharsan@gmail.com |
| 80 | Preeti Mahavir | 30/06/2011 | MSc | Biochemistry | preetimahavir2@gmail.com |
| 81 | Richa Dixit | 30/06/2011 | MSc | Bioscience | dixitricha211@gmail.com |
| 82 | Neha Gautam | 30/06/2011 | MSc | Bioscience | nhgautam07@gmail.com |
| 83 | Vijay Khewar | 30/06/2011 | MSc | Biochemistry | khewarvijay@gmail.com |
| 84 | Satish Narang | 30/06/2011 | MSc | Biochemistry | snarang61@gmail.com |
| 85 | Vivekananda Sirkar | 30/06/2011 | MSc | Biochemistry | vivekanand.sarkar3@gmail.com |
| 86 | Hiteshwari Verma | 30/06/2011 | MSc | Bioscience | hittuverma13@gmail.com |

| | | | | | |
|-----|------------------------------|------------|----------|--------------|--|
| 87 | Alok Kr.Sahu | 30/06/2011 | MSc | Biochemistry | aalokkibat@gmail.com |
| 88 | Dipti Chandrakar | 30/06/2011 | MSc | Biochemistry | chandraker.dipti@gmail.com |
| 89 | Manoj Kumar Rajak | 30/06/2011 | MSc | Bioscience | manojrajak90@gmail.com |
| 90 | Pooja Thakur | 30/06/2011 | MSc | Bioscience | |
| 91 | Jhaduram Nishad | 30/06/2011 | MSc | Bioscience | n.paras85@gmail.com |
| 92 | Isha Sharma | 30/06/2011 | MSc | Biochemistry | ishasharma@gmail.com |
| 93 | Himodini Samantaray | 30/06/2011 | MSc | Bioscience | |
| 94 | Armiya Sultan | 30/06/2011 | Mphil | Bioscience | armia86bms@gmail.com |
| 95 | Prathibha Kujur | 30/06/2011 | MSc, PhD | Bioscience | |
| 96 | Kavita Sharma | 30/06/2011 | PhD | Bioscience | drktsharma@gmail.com |
| 97 | Sheela (Pande) Dubey | 30/06/2011 | M.Phil | Bioscience | sheela.dubey30@gmail.com |
| 98 | Pragya(Kotwaliwale) Kulkarni | 30/06/2011 | PhD | Botany | pragya.mic@gmail.com |
| 99 | Manish Verma | 30/06/2011 | MSc | Bioscience | manishkumarv786@gmail.com |
| 100 | Shraddha Verma | 30/06/2011 | MSc | Microbiology | |
| 101 | Pervez Ahmed Khan | 30/06/2011 | MSc | Bioscience | vikkykhan@rediffmail.com |
| 102 | P.Sunita Naidu | 07/07/2011 | MSc | Microbiology | sunita.naidu@yahoo.com |
| 103 | Swati Dahariya | 07/08/2011 | MSc | Biochemistry | swati.dahariya3112@gmail.com |
| 104 | Sneha Wasankar | 07/09/2011 | MSc | Microbiology | |
| 105 | Sadhana Stham | 07/10/2011 | Msc | Microbiology | s.sadhana.s@gmail.com |
| 106 | Shaista Massarrat | 07/11/2011 | MSc | Microbiology | |
| 107 | Agam Das Pataila | 07/12/2011 | MSc | Biochemistry | |
| 108 | Kavita Netam | 07/13/11 | MSc | Microbiology | |
| 109 | Vinita Khewar | 07/14/11 | MSc | Biochemistry | |
| 110 | Shweta Nirmalkar | 08/07/2011 | MSc | Microbiology | swetabsp741@rediffmail.com |
| 111 | Paresh Kumar Mankar | 11/07/2011 | MSc | Biochemistry | paresh.paril.manker003@gmail.com |
| 112 | Dameshwari Yadav | 11/07/2011 | MSc | Bioscience | |
| 113 | Preeti Singh Khairwar | 11/08/2011 | MSc | Microbiology | dpvipra@gmail.com |
| 114 | Kulsum Khan | 11/09/2011 | MSc | Bioscience | kanizfatima@gmail.com |
| 115 | Laxmi Chaudhary | 11/10/2011 | MSc | Bioscience | laxmichoudhary7791@gmail.com |
| 116 | Vikas Kumar Prasad | 11/11/2011 | MSc | Microbiology | |
| 117 | Sewali Chandrakar | 13/07/2011 | Msc | Microbiology | rs.chandrakar10@gmail.com |
| 118 | Raj Tilak Gupta | 14/07/2011 | MSc | Microbiology | rajtilak.gupta583@gmail.com |
| 119 | Shrishti Sharma | 15/07/2011 | MSc | Biochemistry | sharma.shrishti90@yahoo.com |
| 120 | Paras Ram Sahu | 15/07/2012 | MSc | Microbiology | n.paras85@gmail.com |
| 121 | Anshu Prajapati | 15/07/2013 | MSc | Microbiology | |
| 122 | Barkha Chandrawanshi | 18/07/2011 | MSc | Microbiology | barkha.188@gmail.com |
| 123 | Hymavathi Madabattula | 19/07/2011 | MSc | Microbiology | hyma.vidya@rediffmail.com |
| 124 | Kavita Dehare | 20/07/2011 | PhD | Zoology | dehare.kavita@gmail.com |
| 125 | Simmy Vaishnav | 20/07/2011 | MSc | Biochemistry | simmy.raipur@gmail.com |
| 126 | Shivani Gupta | 25/07/2011 | PhD | Zoology | sgupta.shivani06@gmail.com |
| 127 | Rinu Khan | 27/07/2011 | MSc, PhD | Microbiology | khanrinu@gmail.com |
| 128 | Shabab Fatima | 29/07/2011 | Mphil | Bioscience | shababfatima93@yahoo.com |
| 129 | Priti Chandrakar | 29/07/2011 | Mphil | Bioscience | pritchandrakar229@gmail.com |
| 130 | Linda Vargese | 01/08/2011 | Mphil | Bioscience | klindavarghese@yahoo.co.in |
| 131 | Sugandh N Koshti | 01/08/2011 | PhD | Zoology | sugandhkesharwani@yahoo.com |

| | | | | | |
|-----|-----------------------|------------|------------|--------------|--|
| 132 | Sonal Singh | 03/08/2011 | PhD | Bioscience | sonal19_singh@yahoo.co.in |
| 133 | Dhananjay Pandey | 03/08/2011 | MSc, PhD | Microbiology | pandey.dhananjay333@gmail.com |
| 134 | Asit Kumar | 04/08/2011 | PhD | Bioscience | asitraipur@gmail.com |
| 135 | Sandhya Sahu | 04/08/2011 | Mphil, PhD | Bioscience | sandhyasahu77@gmail.com |
| 136 | Mamta Tandon | 05/08/2011 | Mphil | Bioscience | |
| 137 | Pragya Korpe | 05/08/2011 | | | |
| 138 | Pradeep Kumar Lonare | 05/09/2011 | PhD | Zoology | lonare.pradeepkumar@yahoo.co.in |
| 139 | Kanti Mandavi | 06/08/2011 | MSc | Bioscience | |
| 140 | Poonam Singh | 08/08/2011 | Mphil | Bioscience | poonamsingh325@gmail.com |
| 141 | Gyanchandra Sahu | 09/08/2011 | MSc, PhD | Biochemistry | gc.sahu1985@gmail.com |
| 142 | Sudashtan Nahak | 10/08/2011 | MSc | | |
| 143 | Rashmi Verma | 12/08/2011 | MSc | | |
| 144 | Rashmi Singh | 12/09/2011 | PhD | Biochemistry | rashmi.thakur11@yahoo.in |
| 145 | Deena Shankar Baghmar | 17/08/2011 | MSc | Biochemistry | |
| 146 | Usha Kiran Lakra | 16/08/2011 | MSc | Bioscience | lakrausha@gmail.com |
| 147 | Sandhya Chandrakar | 17/09/2011 | PhD | Microbiology | sandhyachandrakar86@gmail.com |
| 148 | Deepika Mahobiya | 30/09/2011 | MSc, PhD | Microbiology | deepikamahobiya@gmail.com |
| 149 | Amrita Ranjan | 27/02/2012 | MSc | Microbiology | amritars@iitg.ac.in |
| 150 | Mohan Chaudhary | 14/08/2013 | MSc | Forestry | mchoudhery@gmail.com |
| 151 | Anukriti Mishra | 29/08/2013 | MSc | Microbiology | krti.mis7@gmail.com |
| 152 | Geetika Wagh | 29/08/2013 | MSc | Microbiology | geet.mun08@gmail.com |
| 153 | D. Sunita | 29/08/2013 | MSc | Bioscience | ksunita.887@gmail.com |
| 154 | Vasantha Meduri | 06/09/2013 | MSc | Bioscience | vasantha.meduri@yahoo.in |
| 155 | Purva Mishra | 02/02/2015 | PhD | Biochemistry | purvamishra49@gmail.com |
| 156 | Jitendra Kumar Sahu | 04/02/2015 | MSc | Biochemistry | jksahu18@gmail.com |
| 157 | Akila Noor | 09/02/2015 | MSc | Biochemistry | akilanoor100@gmail.com |
| 158 | Padmini Verma | 09/02/2015 | MSc | Biochemistry | nonispdf@gmail.com |
| 159 | Madhvi Patel | 09/02/2015 | MSc | Microbiology | madhvipatel48@yahoo.com |
| 160 | Rakesh Kurre | 09/02/2015 | MSc | Biochemistry | kurrerakesh30@gmail.com |
| 161 | Garima Khaparde | 09/02/2015 | MSc | Microbiology | garimak2931@gmail.com |
| 162 | Abhishek Rana | 09/02/2015 | MSc | Bioscience | abhishekrana97@gmail.com |
| 163 | Megha Singh Parihar | 10/02/2015 | MSc | Biochemistry | meghaparihar2014.mp@gmail.com |
| 164 | Alfa Monica Lakra | 10/02/2015 | MSc | Microbiology | alfamonikalakra@gmail.com |
| 165 | Anamika Sharma | 10/02/2015 | MSc | Microbiology | sharma.anamika7914@gmail.com |
| 166 | Vanee Verma | 10/02/2015 | MSc | Microbiology | verma.vanee1993@gmail.com |
| 167 | Pushpalata Thakur | 10/02/2015 | MSc | Microbiology | Pushpagajju@gmail.com |
| 168 | Sana Khaksar | 11/02/2015 | MSc | Bioscience | sanashelkh132@gmail.com |
| 169 | Neha Diwan | 11/02/2015 | MSc | Microbiology | nehadiwan0@gmail.com |
| 170 | Reena Naik | 11/02/2015 | MSc | Bioscience | reena.naik1993@gmail.com |
| 171 | Laxmipriya Pradhan | 18/02/2015 | MSc | Biochemistry | ipriyapradhan1993@gmail.com |
| 172 | Priya Gangrarde | 18/02/2015 | MSc | Biochemistry | priyagangrarde21@gmail.com |
| 173 | Sadiya A. Husain | 18/02/2015 | MSc | Microbiology | sdhusain7@gmail.com |
| 174 | Jitendra Kumar Thakur | 18/02/2015 | MSc | Biochemistry | jkumar1819@gmail.com |
| 175 | Sudesh Kumar Sahu | 18/02/2015 | MSc | Biochemistry | sudeshkumarsks73@gmail.com |

| | | | | | |
|-----|--------------------|------------|-----|--------------|--|
| 176 | Yuvrani Sahu | 18/02/2015 | MSc | Bioscience | yuvrisahu3106@gmail.com |
| 177 | Kamal Nayan Mishra | 25/03/2015 | MSc | Biochemistry | kamalaskk@gmail.com |



Swachh Bharat Abhiyan And New Year Celebrations

