

# ANNUAL REPORT 2021



Progress



Inclusivity



Development

Royal Association for Science-led  
Socio-cultural Advancement (RASSA)

28/142 (GF), West Patel Nagar, New Delhi 110008

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**5<sup>th</sup>  
Annual Report- 2021**



**Royal Association for Science-led  
Socio-cultural Advancement (RASSA)**

28/142, West Patel Nagar, New Delhi-110008

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## PREFACE

It is my privilege to place an account of activities of RASSA for 2020-21, encompassing the period from 4<sup>th</sup> to 5<sup>th</sup> Foundation Day. We all know that this has been a very frightening period due to continued dreaded pandemic Covid-19, forcing everyone to face lock downs, slowdowns in all spheres of life. But life goes on and adapts to adverse situations. The same is true for a society, a country and humanity. Difficulties present situations where our ability to serve people, humanity and country is expressed with greater zeal and vigour.

India successfully managed the first wave of Corona with minimal loss but second phase was very tough for countrymen. Under this situation, RASSA has done commendable work in publishing all issues of Journal and Sandesh, in helping people for education and organising get-together and foundation day at Lucknow.

During the year under report, we held our National Executive meetings, get-together, celebrated Teachers' Day, our Foundation Day and selected members for RASSA Fellowship to recognize their professional and societal contributions. In a way, virtual meetings seem more participative and impactful making people to effectively contribute while being in comfort of their own offices or homes.

I also place on record my gratitude to the RASSA Patron, Executive Committee/Council and all RASSA members for their unflinching faith and support. I thank and appreciate all sponsors, donors and each and every member of the society for their help and support and confidence bestowed in the management and expect similar proactive participation and support in days to come.



A handwritten signature in black ink, appearing to read 'Awadhesh Singh', written in a cursive style.

**(Awadhesh Kumar Singh)**

President



## **PROLOGUE**

RASSA Editorial Board extends thanks to Patron, RASSA for his continuous guidance and help in shaping the society to emerge as a multidisciplinary professional body serving professionals as well as in the development of society at large based on scientific advancements.

RASSA is thankful to all the members for extending their full support in strengthening the RASSA multifarious activities.

Special thanks to the members, our sponsors who have contributed/donated liberally to help society in carrying out the activities. Our sponsors are the real backbone of the association and valuable asset for the organization in furtherance of its objectives.

**RASSA Editorial Board**

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# 1

## RASSA at a Glance

Science-led interventions carry the potential for the development of people and the country. Innovations can only help if they reach the ground as quickly as possible. Efforts from all responsible organizations including Government is to harness the potential of resources for benefit of the people. A professional society, coupled with its social obligations to reach farmers, with scientific innovations for realization of benefit to the masses for economic, educational or health management and improving their living condition can prove to be boon for the society.,

Royal Association for Science-led Socio-cultural Advancement (RASSA) is a society formed by like-minded Scientists/ Technocrats/ Business persons and other luminaries to help people improve their status and contribute in overall advancement of the people in a sustainable manner, protecting natural resources and ecosystems.

### Vision

To create a strong and coherent community sensitive to the social, cultural & educational needs and serve the society and especially the resource-poor people by adopting science-led approaches.

### Mission

To engage like-minded intellectuals in serving the needy people of the society through science-led interventions.

### Objectives

1. To create a platform for likeminded people for the overall sustainable advancement of the society.

2. To promote the educational and economic well-being of people in changing social dynamics by formulating the plans and creating interest for entrepreneurial activities through skill development.
3. To mentor and provide economic support to bright young individuals from the unprivileged section of the Society
4. To provide opportunity and help to business professionals to setup and run their businesses in emerging fields
5. To organize conferences, meet, fare, Kisan Gosthi (RASSA-Kisan Sahyog Karyakram) etc., to update the community on science-led techniques
6. To publish a multi-disciplinary Journal and Sandesh for promotion of science

### Membership

RASSA is a unique society that include professional of all disciplines of sciences and technology together with people from other walks of life in the society. It has three types of membership, i.e. Core Members (Foundation Members and Life Members), Kisan Members and Subscribe Journal Members (SJM). As such source of knowledge, user members and channel of dissipation of knowledge through RASSA Journal of Science for Society and RAJARSHI SANDESH all is available with a umbrella. Fast and accurate transfer of technology helps them perform their functions efficiently leading to larger benefits. Subscribe Journal Members is offered to professionals only which can be joined by professionals as Annual member or life members.

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## 2

### रासा कार्यकारिणी (2021-23)

संरक्षक	श्री पंजाब सिंह	श्री जय राम सिंह, FM 074	हरियाना, पंजाब व
सलाहकार मंडल	श्री कीर्ति सिंह		हिमाचल
	श्री एस आर सिंह	श्री ब्रिजेश सिंह, FM 023	उत्तराखंड
	श्री रामेंद्र सिंह		
	श्री एन पी सिंह		
	श्री डी एस सेंगर		
<b>2.1 राष्ट्रीय</b>		<b>अनुसंधान पत्रिका 'RASSA Journal of Science for Society'</b>	
अध्यक्ष	श्री अवधेश कुमार सिंह, FM 001	मुख्य संपादक	श्री नागेंद्र कुमार सिंह, FM 007
उपाध्यक्ष	श्रीमती अलका सिंह, FM 010	कार्यकारी संपादक	श्री गोविंद प्रताप राव, FM 062
	श्री डी के वत्स, FM 011		श्री विशाल सिंह सोमवंशी, FM 138
	श्री राना डी पी सिंह, LM 038		श्री शिव प्रताप सिंह, FM 014
	श्री एच पी सिंह, FM 139		
महासचिव	श्रीमती कंचनलता सिंह, FM 002	<b>पत्रिका 'राजर्षि संदेश'</b>	
सचिव	श्री नित्यानंद सिंह, FM 041	मुख्य संपादक	श्री जनार्दन सिंह, FM 008
	श्री अमित सिंह शेखावत, FM 012		
	श्री जय प्रकाश, FM 042		
संयुक्त सचिव	श्री गौरव प्रताप सिंह, FM 050	<b>2.2 लखनऊ</b>	
	श्री पवनेश कुमार, FM 052	चेयर पर्सन (उपाध्यक्ष)	श्री ज्योत्सनेन्द्र सिंह, FM 146
	श्री महाराज सिंह, LM 172	उपाध्यक्ष	श्री शिव नायक सिंह, LM 125
	श्री अकर्ष परिहार, LM 107	सचिव	श्री अनिल कुमार सिंह, FM 039
कोषाध्यक्ष	श्री युधिष्ठिर सिंह बागल, LM 116	कार्यकारिणी सदस्य	श्री राकेश कुमार सिंह, FM 125
	श्री राजीव कुमार सिंह, FM 112		श्री अभिषेक सिंह, LM 080
			श्री आर पी एन सिंह, LM 183
			श्रीमती दीपाली सिंह चौहान, LM 060
			श्री विनय कुमार सिंह, FM 046
		एक्स आफिसियो	श्री सत्येन्द्र कुमार सिंह, FM 149
		सदस्य	श्री राना डी पी सिंह, LM 038
		<b>2.3 जम्मू और कश्मीर</b>	
		अध्यक्ष (उपाध्यक्ष)	श्रीमती पूनम परिहार, FM 140
		सचिव	श्री अरविंद प्रकाश सिंह, LM 015
			श्री महिताल जामवाल, LM 110
		संयुक्त सचिव	श्री महेन्द्र सिंह भडवाल, LM 112
			श्री संजय गुलेरिया, LM 017
			श्री ब्रजेश्वर सिंह भाउ, LM 047
			श्री शरद कुमार, LM 048
			श्री संजय प्रकाश सिंह, FM 089

## प्रदेश कार्यकारिणी सदस्य

श्री पी एस सलाथिया, LM 005  
श्री सुधीर कुमार, LM 108  
श्री अशोक कुमार सिंह, FM 157  
श्री अंजनी कुमार सिंह, LM 113  
श्री अमित जसरोटिया, LM 007  
श्री अमित कुमार सिंह, LM 019

## 2.4 वाराणसी

चेयरपर्सन (उपाध्यक्ष) श्री अरूण कुमार सिंह, LM 022  
उपाध्यक्ष श्री हरेंद्र प्रताप सिंह, FM 139  
सचिव श्री कुलदीप सिंह, FM 085  
संयुक्त सचिव श्री नरेंद्र रघुवंशी, FM 053  
श्रीमती मुक्ता सिंह, FM 127

श्री जीत नारायन सिंह, LM 089  
श्री शैलेंद्र रघुवंशी, RKM 002

## कार्यकारिणी सदस्य

श्री आलोक कुमार सिंह, FM 051  
श्री रुद्र प्रताप सिंह, FM 019  
श्री मानवेंद्र बहादुर सिंह, FM 052  
श्री संजय कुमार सिंह, FM 152  
श्री राना पियुष सिंह, FM 020

## एक्स आफिसियो सदस्य

श्री सत्येन्द्र कुमार सिंह, FM 149  
श्री राना डी पी सिंह, LM 038

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# 3

## RASSA Meetings

### 3.1 National Executive (NE)

**Virtual N E meeting** was held on August 8, 2021 on Google Meet under chairmanship of Er A K Singh, President RASSA. Meeting was attended by 21 members. The main agenda of meeting was to discuss role of RASSA for society for needy people. The members thoroughly discuss the matter and following points emerged,

- Annual target of Rs. 2 to 2.5 lakh may be kept for the society to collect donations from members. Motivation to members is needed for their kind support in meeting annual target.
- Participating members for this cause may be honoured by the RASSA.
- Dedication of members is a key to success.
- Main motive of RASSA is to help the people.
- Impact of RASSA should be visible in Society.
- Members may come voluntary for the cause.
- Attempt may be done to have institutional membership.
- A donor group may be created on whatsapp.
- Teachers' Day may be celebrated on 5<sup>th</sup> September every year by RASSA.

Meeting ended vote of thanks to President.

Many meetings were held virtually to discuss the issues related RASSA as per set objectives.

### 3.2 General Body Meeting

The General Body (GB) meeting was held at at Regional Central Integrated Pest Management Centre, Lucknow on 31<sup>st</sup> October 2021. The 8<sup>th</sup> GB meeting was held offline

and online through Google Meet. Nearly 35 members were physically present at the venue and rest Honourable members join through this link. The General Body was Chaired by Er Awadhesh Kumar Singh, President RASSA. After brief note by RASSA President, Dr Shiv Pratap Singh presented the agenda for discussion in GB.

The agenda set for this meeting was discussed and following decisions / approvals were taken by the GB;

#### 1. Progress during year (4<sup>th</sup> to 5<sup>th</sup> Foundation Day)

##### Farmer's activity

Amongst adopted villages by RASSA, Dr Narendra Singh Raghuvanshi are doing activities in the village of Varanasi and Jaunpur districts. Farmers are being benefited by new technologies and also by solving their technical problems.

##### Student's Activity

A Girl student of Sitapur district has been supported by the RASSA for continuing her Diploma study.

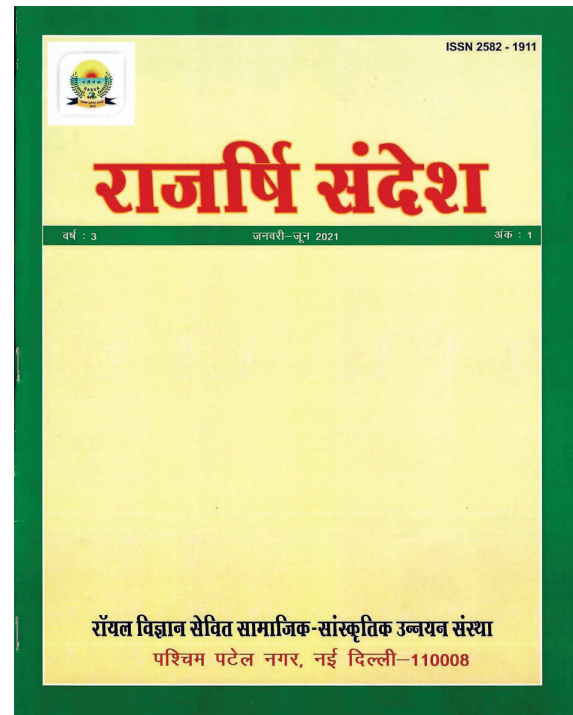
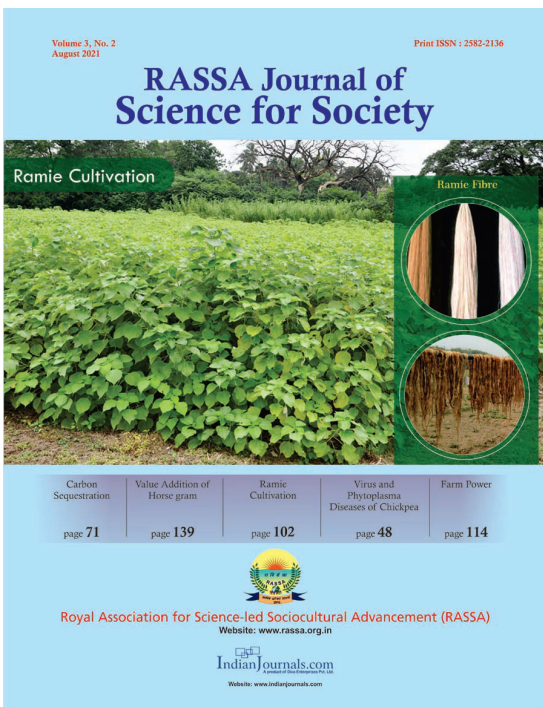
##### RASSA professional activities

One issue of Volume 2 and two issues of Volume 3 of RASSA Journal of Science for Society has been published. Total 29 articles have been published in these issues. Sixteen members have contributed their article for these three issues.

One issue of Volume 2 and Volume 3 of Rajarshi Sandesh has also been published. 22 articles have been published in these issues along with agricultural activities in coming months and achievements of RASSA family. Nineteen members have contributed their articles for these issues.

A national webinar/ seminar may be organised during year 2022.





## 2. RASSA Awards, Fellow etc

As per earlier decision of GB, Six members have been conferred with the Fellowship of RASSA this year. RASSA awards (Rajarshi, Maharshi and Yashsavi) will be conferred in year 2022.

## 3. Corpus Fund

Members have opinion of strengthening the Corpus Fund of RASSA to financially support the needy people, as and when need comes. A WhatsApp Group of Donor has been formed and working satisfactorily. Financial



support of Rs. 50,000/ has been provided for education of kids of a needy family at Allahabad. A girl student of Sitapur district has been supported (fees) for her diploma course. Members urged to support the noble cause of RASSA.

#### 4. Any other

Members suggested for

- Searching like-minded donor for RASSA
- The supported people should think to pay the Society whenever they feel.

- A need of dedicated member is needed for activities of RASSA to extend their hands.

Members expressed their satisfaction and consented with the progress made by RASSA during this pandemic period. A tribute was paid to our Life Member Dr D P Singh (LM 54) who had lost his life during the Corona period.

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## 4

### RASSA Professional Activities

#### 4.1 Teachers' Day celebration

RASSA organised virtual Teachers' Day program on September 5, 2021. In our Veda's Guru Purnima is traditionally observed as a day to worship teachers. Many countries celebrate their Teachers' Day on different days of the months. But in our country, the birthday of the second president Dr Sarvepalli Radhakrishnan (5 September) is celebrated as Teachers' Day since 1962. Dr Sarvepalli Radhakrishnan was a staunch believer of education and was a well-known diplomat, scholar, the President of India and above all, a teacher. Teachers' Day is a special day for the appreciation of teachers, and may include celebrations to honor them for their special contributions in a particular field area, or the community in general.

On the Day Prof Ram Kathin Singh Sir was Chief Guest and Sri Ranvir Singh was Guest of honour.

**Prof Ram Kathin Singh Sir** was born in village Tajopur of erstwhile Azamgarh District, now Mau, on the

01.02.1942. After early education in rural schools, he passed his high school and intermediate from Jiwan Ram Inter College, Mau and topped the UP Board of Examinations in I. Sc. (Ag.). He did his B.Sc. (Ag.) and M.Sc. (Ag.) Botany from Government Agriculture College, Kanpur and secured 1<sup>st</sup> position in Agra University. After a brief period of teaching at TD Post-graduate College, Jaunpur and GBPUAT, Pantnagar, he proceeded for Germany to pursue higher studies under German Exchange Fellowship. In 1968, Dr. Singh completed his Ph. D. degree from Rostock University, Germany with a rare distinction, 'Suma-cum-laude,' after a gap of 5 years. After a year of post-doctoral work at the Institute of Statistics and Biometrics, Hannover, Germany, he returned to India and joined Haryana Agriculture University as Associate Professor of Genetics in 1970. He then became Professor in 1975, a position that he held till 1984. While at HAU, Dr. Singh developed a world-fame center for teaching and research in 'Biometrical Genetics' which became a referral point for students, teachers and researchers throughout the

शिक्षक दिवस  
5 सितंबर 2021

11:00am - 12:00pm  
Google Meet joining info  
Video call link:  
<https://meet.google.com/siw-hkuu-zve>

श्री रणवीर सिंह गौर  
पूर्व प्रधानाचार्य, स. वि. म. लखनऊ

इंजी. अवधेश कुमार सिंह  
अध्यक्ष, रासा, नई दिल्ली

डॉ. राम कठिन सिंह  
निदेशक, नेफार्ड, लखनऊ

world. He also guided a large number of students leading to their M.Sc. and Ph.D. degrees. Also, during this period, Dr. Singh received Bursary Award given by British Royal Society and thus, had a chance to work with K. Mather and J. L. Jinks, the founders of Biometrical Genetics, at the University of Birmingham, UK. In 1985, he joined as Professor at BHU, Varanasi for a brief period of about 6 months and then moved to ND University of Agriculture and Technology, Faizabad (now Ayodhya) as Director of Research. He worked there for about 10 years and during this period established a strong center for research by forging close collaboration with national and international organizations, like IRRI, CYMMIT and others. Between 1995 and 2004, he worked for IRRI as Liaison Scientist and Representative and helped to strengthen rice research in India and other South Asian countries. After retirement from IRRI in 2004, Dr. Singh joined NAAS as Secretary and subsequently, as Vice President and worked there for 4 years. All through his professional career, He was deeply involved in research and management and published about 250 research papers in national and international journals. He also authored about 15 books, some of them are widely acclaimed throughout the world. In 2004, Dr. Singh also established an NGO and since then he has been actively working with the farmers, particularly in eastern UP. Some significant achievements include revival of Kalanamak, a rice variety which was once at the verge of extinction, development and promotion of climate-resilient crop varieties and practices to fight climatic aberrations, making farmers self-sufficient in seed by establishing a farmer-led Seed Production, Processing and Distribution Unit. His NGO also runs a 'Farmers' Service Centre' which caters to all the needs of farmers such as seeds, fertilizers, chemicals, farm-equipment etc. Recognizing his services to farmers and science, Dr. Singh has been honored with several awards and appreciation, such as 'Sipani Krishi Anushandhan Farm Award-2005' given by Asia-agri Foundation Society, 1<sup>st</sup> 'Mahindra Sambridhi Agri-Award-2012' handed over by the then Minister of Agriculture, Sri Sharad Pawar ji and 'PHSS Foundation Award' for Science and Society, Lucknow-2018. He is

also a Hindi writer par excellence and has published over a dozen of books of poetry and stories for which he has received several prestigious awards including the 'Sahitya Bhushan Samman-2014' given by Uttar Pradesh Hindi Sansthan, Lucknow. He is recipient of RASSA Rajarshi Samman 2020.

**Sri Ranvir Singh Gaur** was born on 24.02.1948 in Kumheri village of Mainpuri district Uttar Pradesh. He is M.A in Economics and Ancient History. His service period details are as follows,

- 01/07/1970 – सहायक शिक्षक किसान विद्यालय, पू. मा. विद्यालय खरौआ, मैनपुरी
- 13/07/1973 – संस्थापक, प्रधानाचार्य सरस्वती विद्या मंदिर, ब्रजलोक, बरेली
- 13/07/1980 – प्रधानाचार्य ज्वाला देवी सरस्वती विद्या मंदिर अन्तर कॉलेज, सिविल लाईन्स, इलाहाबाद
- 1984 – प्रधानाचार्य सरस्वती विद्या मंदिर सीनियर सेकेंडरी कॉलेज, निराला नगर, लखनऊ
- 1995 – प्रधानाचार्य सरस्वती विद्या मंदिर सीनियर सेकेंडरी स्कूल, लव-कुश नगर, फैजाबाद
- 13/07/2004 – प्रधानाचार्य सरस्वती विद्या मंदिर सीनियर सेकेंडरी स्कूल, सेक्टर- क्यू अलीगंज, लखनऊ
- 2010 – निदेशक, अनिल सरस्वती विद्या मंदिर, सीनियर सेकेंडरी स्कूल, लव-कुश नगर, फैजाबाद
- 2011 – प्रधानाचार्य, संत पथिक सीनियर सेकेंडरी कॉलेज, लखनऊ रोड, बहराईच
- 2014 – निदेशक, रामेश्वरम इंजीनियरिंग कॉलेज, निकट सेवा हॉस्पिटल, लखनऊ
- 2015 – निदेशक, राजमणि पब्लिक स्कूल सीनियर सेकेंडरी कॉलेज, सोरांवा, निकट इटवा तहसील, सिद्धार्थ नगर

#### शिक्षण काल में वैशिष्ट्य –

- 31/08/1995– शिक्षाविद् योग्य प्रशासक के लिए सम्मान मिला आचार्य नरेन्द्र देव सेवा समिति, फैजाबाद–

सम्मान पत्र तत्कालीन राज्यपाल डॉ. श्रीमती राजेंद्र कुमार बाजपेयी

- 05/08/1983— माध्यमिक शिक्षा बोर्ड इलाहाबाद द्वारा जनपद उत्तम परीक्षाफल के लिए शिक्षा विभाग द्वारा प्रशस्ति पत्र
- 2001— उत्तम परीक्षा श्रेष्ठ प्रशासक शिक्षा, जनपद फैजाबाद में तत्कालीन मुख्या मंत्री श्री मुलायम सिंह यादव द्वारा सम्मान पत्र प्रतीक स्मृति चिन्ह मिला
- 1982—1997 तक संपादक अमर पुत्र पत्रिका – प्रकाशक : भारतीय शिक्षा समिति उत्तर प्रदेश, निराला नगर, लखनऊ
- केन्द्रीय माध्यमिक शिक्षा बोर्ड दिल्ली— प्रधान परीक्षक केंद्र अनवरत 1996—2010 तक सी पी एम टी, पी एम टी, बैंक, लोक सेवा आयोग की विभिन्न परीक्षाओं का केंद्र व्यवस्थापक के रूप में कार्य किया, दिल्ली बोर्ड द्वारा प्रशंसा – पत्र मिला
- लागू संकलन फैजाबाद द्वारा शिक्षा के क्षेत्र में विशिष्ट कार्य के लिए सम्मान
- 1991 – राज भवन में सर्वधर्म शिक्षा का स्वरूप कैसा हो महामहिम राज्यपाल बी सत्यनारायण रेड्डी की उपस्थिति में शिक्षा के क्षेत्र में भाषण देने का सौभाग्य मिला

Er Awadhesh Kumar Singh President RASSA briefed

about the purpose of event and placed his own views on Teachers' Day.

Guest of Honour Sri Ranvir Singh Gaur highlighted that education is only main base for human beings. He told that *पगड़ी* use to be an identity of a teacher. Unique education and cultural identity are of our country. People should serve he country by giving their best to society.

Many other members like Dr Jaswant Singh, Dr T B Singh, Dr D K Vatsa, Dr Umesh Singh, Dr T P Singh, Dr Kanhaiya Singh and Dr Mahaaj Singh also spoke on the day. Summary of their views are as follows,

- शिक्षक भगवान के देवदूत हैं।
- गुरु को जो सम्मान नहीं किया वो समाज में किसी का सम्मान नहीं कर सकता।
- प्रकाश देना ही शिक्षक का काम है।
- शिक्षक से जितना सीखे हैं उतना ही लौटा सकें तो अच्छा होगा।
- शिक्षक ऐसा व्यक्ति है जो समाज को प्रभावित करता है। जब शिक्षक किसी विद्यार्थी को अच्छा कमेंट करता है तो उसका विद्यार्थी पर बहुत प्रभाव पड़ता है। सर्वांगीण विकास करना ही शिक्षक का उद्देश्य होना चाहिए।



Chief Guest Rajarshi Prof Ram Kathin Singh Sir welcome the move of RASSA for celebrating the Teachers' Day. He spoke about importance of teacher-student relation. Teacher feels satisfied when student tells to make me perfect and please taught again. Teacher should have speciality and ability to inspire the students for learning. Teacher should also able to give sacraments to the students. He told story of Dronachary and Eklavya. A good student always remembers a good teacher and vice-versa. He told about the importance of hard work which only pays a meaningful conclusion for the students/ society.

Teachers' Day celebration ends with vote of thanks.

#### 4.2 Get together

Delhi-IARI unit organised a family get together on 18.02.2021 at Pusa Campus. This contributory get-together was to welcome and greet our Founder Member Prof AK Singh for occupying a prestigious position. Also greeted to another Founder Member Dr V K Singh for occupying a research management position. RASSA feels proud on them.

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Chief guest, guest of Honour and RASSA President awarded the RASSA fellowship to following members of RASSA,

1. Dr Harikesh Bahadur Singh
2. Dr Shiv Pratap Singh
3. Dr Triveni Prasad Singh
4. Dr Umesh Singh
5. Dr Rajeev Pratap Singh
6. Dr Pavnesh Kumar
7. Dr Rajiv Kumar Singh



A book on *ejshkhrj vkj ckj , d i Foh* was also released by the eminent dais on the day. This book is written by Prof Rana Pratap Singh of BBAU, Lucknow.



Chief guest showcased the need for upliftment of RASSA for meeting his goal. He also urged the members to back the own people and members without any much expectation. Members should have helping attitude in solving the problems. Many problems are solved with cooperation of each-other. He admired the presence of Senior member Prof Bachchan Singh. He also assured his support in fulfilling the RASSA noble cause.





In the presidential remarks, RASSA President briefed the history and activities of RASSA during its last five years. He expressed his overwhelmed response of all Hon'ble Members for their unconditional support in meeting its multifarious objectives. He urged the members for continuing their support in increasing its strength.



Dr Rana D P Singh, Vice-President RASA presented vote of thanks to Chief Guest, Guest of Honour, President and all online and offline participants.





## Glimpse of On-line and Off-line Foundation Day







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## 6

### RASSA Fellows

Royal Association for Science-led Socio-cultural Advancement (RASSA) instituted RASSA Fellows from the year 2019 and it is awarded alternate year. The RASSA fellow is selected based on their professional and societal achievements. The marks are shared in 3:2 ratio of both achievements. Dr G P Rao, RASSA Fellow was co-ordinator for selection of RASSA fellow during year 2021. Applications from the eligible members were invited on 17<sup>th</sup> June 2021 and last date was 31<sup>st</sup> August 2021. A committee of following members were constituted by the RASSA President,

Dr R K Singh, ADG (CC), ICAR, New Delhi & RASSA Fellow	Chairman
Dr Jai Prakash, Principal Scientist, ICAR-IARI, New Delhi	Member
Dr V S Somvanshi, Principal Scientist, ICAR-IARI, New Delhi	Member
Dr G P Rao, Principal Scientist, ICAR- IARI, New Delhi & RASSA Fellow	Coordinator

The Committee unanimously recommended for RASSA Fellow during year 2021. The RASSA Fellows were conferred during its Foundation Day by Chief Guest and Guest of Honour on 31.10.2021.

#### 6.1 Dr Harikesh Bahadur Singh (F-7)

He was born in Pratapgarh, India on 18 July 1953. He was educated at K.P. Hindu Inter College, Pratapgarh, 1971-73; Post Graduate Degree College, Pratapgarh, Avadh University, Faizabad, 1973-75; St. Andrews' College Gorakhpur, Gorakhpur University, 1975-77; Banaras Hindu University, Varanasi 1977-81; B.Sc. 1975; M.Sc. 1977; Ph.D. 1981.



He is distinguished Professor, Department of Biotechnology, GLA University, Mathura-281406, U.P. and Director, Somvanshi Research Foundation, Lucknow, 2019 to date PDF (CISR), 1981-82, Research Associate, UGC, 1983-84, and Pool Officer (CSIR), 1984, Banaras Hindu University, BHU, Varanasi; Lecturer, 1984-89, and Sr. Lecturer, 1989-92, North-Eastern Hill University, NEHU, Medziphema, Nagaland; SRO-cum-Associate Professor, Plant Pathology, 1992-93, Govind Ballabh Pant University of Agriculture & Technology, Hill Campus, Ranichauri, Tehri Garhwal; Scientist, 1993-94, Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow; Scientist, 1994-98, CIMAP, Resource Centre, Pantnagar; Scientist & Head, Plant Pathology, National Botanical Research Institute, Lucknow, 1998-2006; Visiting Professor, Cornell University, USA, 2011; Visiting Professor, Sao Paulo State University, Sorocaba, Brazil, 2018, Professor, (2006-2019) and Head (2014-2017), Department Mycology & Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi.

He has been conferred with various awards/honours such as, CSIR Technology Prize for Biological Sciences (Team), 1999; Vigyan Bharti Award, 2000; Essential Oil Association of India, SOM Award, 2005; Society of Mycology & Plant Pathology, Prof. V.P. Bhide Memorial Award, 2006; Society for Plant Research, Scientist of Excellence Award, 2007; BRSI Industrial Medal Award, 2007; Bioved Fellowship Award, 2009; Jyoti Sangam Award, 2009; Akshyavat Samman 2009; Distinguish Scientist Award by Society for Research Development in Agriculture, 2011, Prof. Panchanan Maheshwari Medal by Indian Botanical Society, 2011. CSIR Award for S&T Innovation for Rural Development (CAIRD) 2011 (Team). Rashtriya Gaurav Award- 2012 by IIFS, Plant Pathology Leader Award by IPS (MEZ), 2012, Environment Conservation Award, 2013; Plant Pathology Leadership Award, 2013, Vigyan-Ratna Award by



U.P.C.S.T -2014. Mundkur Memorial Award-2015 by Indian Phytopathological Society, New Delhi, M.S. Swaminathan Award-2016, Society for Plant Research, C N R Rao-2017 Award by Banaras Hindu University, Life Time Achievement Award-2018 by V.S. Research Foundation, Maharshi Samman-2018 by Royal Association for Science-led Socio-cultural Advancement, International Award for Excellence by V Sivaram Research Foundation Editor-in-Chief, Medicinal Plants 2020 to date; Vice President, Allium Society of India (2009-11); President (MEZ) Indian Phytopathological Society (2010-11); Member General Publication Core Committee, IPS (2011-13); Executive Committee Member of Essential Oil Association of India; Member publication committee of "Indian Perfumer" (2005-07); Member of U.P. State Biodiversity Board (2007-09); Member Wild Life Board, Government of U.P. (2010-11); Member Task Force Life Sciences Women Scientist Scheme (WOS-A) DST, Govt. of India (2005-12); Member Task Force DBT on Biotechnology Based Programme for SC/ST and Rural Population (2011-14); Task Force Expert Member on Biological Agents for Crop Management; Vice-President (Academic) Asian PGPR Society for Sustainable Agriculture. Member of Research Advisory Committee of ICAR-NBAIM, Mau and ICAR-NCIPM, New Delhi, QRT member ICAR-DMR, Solan, ICAR-NBAIR, Bangalore, Chairman, Agricultural Sciences Task Force, U.P. Council of Science & Technology, Lucknow (March 2020- March 2023)

He is fellow of National Academy of Agricultural Sciences, New Delhi; Indian Phytopathological Society; International College of Nutrition, India; Indian Society of Mycology & Plant Pathology; Biotechnology Research Society of India; Society of Plant Reproductive Biologists, Doctor's Agricultural and Horticultural Development Society.

His Research Areas are Biopesticides & biofertilizers, biostimulants, Nanotechnology and organic farming.

**Address:** 13/21 Vikas Nagar, P.O. Vikas Nagar, Lucknow 226022, U.P.; Cell: 9415355571; Email: hbs1@rediffmail.com; somvanshi.rf@gmail.com

## 6.2 Dr Shiv Pratap Singh (F-8)

He was born on 01.07.1966 in village Dighwat (West Patti), Sakaldiha, Chandauli, UP; did B.Tech (Agril. Engg) from University of Allahabad in Year 1988, M. Tech (Agril. Engg. in Farm Machinery & Power) from GBPUAT, Pantnagar in year 1991, and Ph.D (FMP) from MPUAT, Udaipur in year 2010.



Dr. Singh was Assistant Scientist at Chaudhari Sarwan Kumar Himachal Pradesh Krishi Vishwavidyalay, Palampur from July 1992 to March 2003; Senior Scientist (FMP) at ICAR-CIAE, Bhopal and IACR-CIWA, Bhubaneswar during March 2003 to May 2013. Presently he is Principal Scientist at ICAR-IARI, New Delhi from May 2013. He is involved in teaching, research and extension in his field. His major contributions are in field of biogas technology, gender-friendly farm equipment, ergonomics, hill mechanization, value addition and electrical prime mover/machine for mobile farm operations. He designed and developed mini e-prime mover, e-Powered two and four wheel weeders, e-Powered seeder, e-Powered offset rotary cutter for spinach, manual Four wheel weeder, tractor operated bund former cum packer, manual-cum power operated maize dehusker-sheller, modification of women friendly equipment (fertilizer broadcaster, single row seed drill, single row seed cum ferti drill, ridger etc), equations for oxygen consumption and aerobic capacity, protocol for measurement of heart rate, manual and animal drawn equipment for hills, 1-2m<sup>3</sup> Himshakti biogas plant, 1m<sup>3</sup> Deen banchu biogas plant modified for hills, slurry de-watering machine etc.

He is a fellow of Institution of Engineer(s), Kolkata and Agri Innovation Foundation, Lucknow. He received national prize for book on biogas plant and many awards such as Eminent Scientist, Distinguish Service Certificate, Bharat Jyoti Puraskar, etc from various societies.

He is/was editor of Sugar Tech, RASSA Journal of Science for Society and Agriculture Engineering Today.

He is having 170 publications at national and international levels. He handled 10 externally funded projects and many institutional and co-ordinated projects as PI/Co-PI. His h-index and i10-index is 16 and 21, respectively.

**Address:** Office: Principal Scientist, Division of Agricultural Engineering, ICAR-IARI, New Delhi; Residence: DII/5, Pusa Campus, ICAR-IARI, New Delhi 110012. Mobile: 9868577092. E-mail: singhsp65@gmail.com

### 6.3 Dr. Triveni Prasad Singh (F-9)

He was born on 02-02-1962 in village Tejpura, Mardah Distt Ghazipur (UP) and did his high school from Jamuna Christian Inter College, Allahabad. He completed his 10+2 and B. Tech. in Agricultural Engineering from Allahabad Agricultural Institute, Allahabad. He obtained his M. Tech. and Ph. D. degree from G. B. Pant University of Agriculture and Technology, Pantnagar in the year 1986 and 1998. Dr Singh joined G.B. Pant University of Agriculture and Technology, Pantnagar as Assistant Professor on February 24, 1988. Presently he is serving this university as Professor and Head of the department. He also served as Associate Professor and Head of Agricultural Engineering department at College of Agriculture in University of Asmara (N-E Africa) from 2003-06. He has also discharged additional duties of Joint Director Extension (Engg), University Librarian and Coordinator, Agricultural Engg.



Dr. Singh has teaching and research experience of about 33 years in the area of Farm Machinery and Power Engineering and has guided 15 M. Tech. and 04 Ph.D. students till date. He has published 75 research papers/popular articles/Technical bulletins/book and book chapters. He has successfully executed 08 research projects, developed 12 prototypes, commercialized 02

farm machines and is co-inventor of “Pantnagar Zero-till Ferti Seed Drill” known worldwide.

He has received number of awards namely Team Award, Commendation Medal award and Fellow from Indian Society of Agricultural Engineers (ISAE, New Delhi) and Eminent Engineer Award twice from Institution of Engineers (I). Pantnagar university has awarded him with “Dr. S. Radhakrishnan Best Teacher Award” for the year 2018-19. Dr. Singh has travelled to various countries namely Switzerland, Poland, Thailand, Australia and Bosnia and Herzegovina for attending various international conferences. He has reviewed research papers for many journals. He was elected Technical Director (FMP) of ISAE (2015-18).

**Address:** Office: Director, Experiment Station, SVPUAT, Meerut [cell: 7500241498 email: tpsingh\_62@yahoo.co.in]

### 6.4 Dr. Rajeev Pratap Singh (F-10)

He was born in a Village Fatehpur, District Maunath Bhanjan, Uttar Pradesh, on 10 July 1977; did his graduation in Botany (Science) from Udai Pratap Autonomous College (Purvanchal University) in year 1997, M.Sc. (Environmental Science) in year 1999 from Lucknow University, M.Phil. (Energy and Environment) in year 2002 from Devi Ahilya University, Indore and Ph.D. in year 2008 from Banaras Hindu University, Varanasi, India.



He worked as Visiting Researcher at School of Industrial Technology, Universiti Sains Malaysia, Penang, Malaysia from 7<sup>th</sup> May - 5<sup>th</sup> July, 2013, also worked as Post-Doctoral Fellow with this Universiti from 15 June, 2009 - 27<sup>th</sup> Feb, 2011.

Dr. Singh as Assistant Professor of Environmental Science at Banaras Hindu University, Varanasi was involved in waste management, sustainable agriculture and ecotoxicology.

Dr. Singh has been awarded Hadiah Sanjungan Award 2010 (Journal Publication Category), Universiti Sains Malaysia, Penang, Malaysia; Green Talent – 2011 given by Federal Ministry of Education and Research (BMBF), Germany on 16<sup>th</sup> December at Berlin, Germany; Prosper.Net Scopus Young Scientist award-2012; 1<sup>st</sup> Runner Up in area of Sustainable Consumption and Production- Award is jointly given by Prosper.Net (United Nations), Humboldt foundation Germany, Scopus and Elsevier; Young Scientist Award, Science & Engineering Research Board, Govt. of India, (2012-2015); Water Advanced Research and Innovation (WARI) Fellowship. The program is supported by the Department of Science and Technology (DST), Govt. of India, the Indo-US Science and Technology Forum (IUSSTF), University of Nebraska-Lincoln (UNL) and the Daugherty Water for Food Institute (DWFI) (Duration 15.04.2016 to 14.04.2017).

He is Fellow FTE (International Society for Tropical Ecology), BHU, Varanasi, Member U. P. State Biodiversity Board; Fellow ISEB (International Society of Environmental Botanist), NBRI, Lucknow in 2019, and Fellow NAAS (National Academy of Agricultural Sciences), New Delhi in year 2020.

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### 6.5 Dr. Umesh Singh (F-11)

He was born in village Bagli, District Mau, Uttar Pradesh on March 06, 1965; did his graduation in Agriculture and post graduated in Animal Breeding from NDUAT, Kumarganj in year 1986 and 1989, respectively; Ph. D. in Animal Breeding from HPKV, Palampur in year 1993.



Dr. Singh was Assistant Professor of Animal Genetics & Breeding at College of Veterinary Science and Animal Husbandry Anjora, Durg of Indira Gandhi Agricultural University, Raipur in April 1994. In July 2000, he joined as Senior Scientist (AG&B) at NTRS Garsa, Kullu of ICAR-CSWRI, Avikanagar. Dr. Singh, as Principal Scientist & Head, Cattle Genetics and Breeding Division and In-charge, AICRP on Cattle, ICAR-Central Institute for Research on Cattle, Meerut Cantt, UP was involved in handling of 14 research projects on breeding/ molecular aspects of cattle, rabbit and poultry. In addition, he has also handled NATP and NAIP Projects. He has also involved in the genetic improvement of important Indigenous Cattle Breeds viz., Gir, Kankrej and Sahiwal in collaboration of SAU/SVU/NGOs/ Gaushala/Farmers and made notable contribution in improving the milk productivity of cattle. He motivated the farmers for rearing the Indigenous cattle breeds for quality milk production. Dairy farms established with his consultancy are maintained with better profitability.

He has published 134 research articles in different reputed national and international journals. He contributed as author/co-author of 10 books, 22 book chapters, 2 Monograph, 5 bulletins and 5 training manual. He has also organized 03 Seminars/Symposium/Conferences and 05 training programmes for the Mid- Career Scientist/ Teachers sponsored by DBT and ICAR. He has guided M. V. Sc. and Ph. D. students of Animal Genetics & Breeding. He has filed 5 patents and got Trade Mark for FRIESWAL™ also

He also taught Animal Genetics and Breeding courses to Bachelor and Master's degree students of Veterinary Science at IGKV, Raipur.

Dr. Singh is a Fellow of International Society for NONI Science, Society for Conservation of Domestic Animal Biodiversity. He has been honoured with Reviewer Excellence Award, Award for Excellence in Research and Yashasvi Samman Award from RASSA in addition to many best oral and poster awards.

**Address:** Office: Principal Scientist and Head, ICAR-Central Institute for Research on Cattle, Meerut Cantt.



(UP); Residence: H. No. 78, Anandlok Colony, Roorkee Road, Meerut; Mobile: 9456036817. E-mail: usinghas@gmail.com

### 6.6 Dr. Pavnesh Kumar (F-12)

He was born on 25<sup>th</sup> November 1978 in Village Khuthan Rasepur Azamgarh (UP) and did B. Com (Hons) from Faculty of Commerce BHU in year 1999, MBA (IB) from Institute of Management Studies BHU in the year 2001 and Ph. D from VBSPU Jaunpur (UP) in the year 2006.



Dr. Kumar was Assistant Professor in Indira Gandhi National Tribal University Amarkantak (MP) From Sept 2012 to 2016, Associate Professor in Mahatma Gandhi Central University Motihari Bihar from October 2016 to October 2019 and Promoted to Professor in the Department of Management Sciences MGCU in October 2019. Presently he is Dean in the Pandit Madan Mohan Malviya School of Commerce and Management Sciences, Mahatma Gandhi Central University Motihari. He has also served as Faculty Member in the Reputed Organisations like IILM, ICFAI University Dehradun, LBSIMD and SITM Lucknow. He is involved in teaching research and consultancy from last 18 years. He has conducted several Entrepreneurship Awareness Camps, National and International Conferences and Training Programs. He has been nominated as Expert Member in the Board of Studies of Patliputra University Patna and Baba Sahab Bhim Rao Ambedkar Central University Lucknow. He has also been nominated by District Administration of Motihari in the District Ganga Committee and Committee to control Flood in the Banjaria Block of Motihari. He has been the Founder Secretary of Mahamana Malviya Mission Amarkantak and at present Vice President of Mahamana Malviya Mission Bihar State.

He has been appreciated by the Vice Chancellor of MGCU Motihari, IBS Alumni Federation, Shiksha.com for exemplary contribution in the Management Education and the society at large. He is Life Member of Indian

Commerce Association, Indian Accounting Association, Indian Accounting Association Research Foundation, AIMS, All India Association For Educational Research and RASSA, New Delhi.

He has more than 25 Papers in the National /International Journals of repute, 15 Edited Books, 2 Authored Books, delivered more than 50 talks as Resource Person in the National/International Seminar /Conferences, 5 Popular Articles and 12 Chapters in Edited Books.

**Address:** Office: Dean, Department of Management Sciences Mahatma Gandhi Central University Motihari Bihar 845401 Mobile: +91-9415582480 Email: - dr.pavnesh@gmail.com

### 6.7 Dr. Rajiv Kumar Singh (F-13)

He was born on 15.07.1975 in village Malap Harsenpur, District Ballia, Uttar Pradesh; did B.Sc. Ag. (Hons) M.Sc. Ag. and Ph. D. in Agronomy from Dr. Bhimrao Ambedkar University, Agra in Year 1995, 1997 and 2002, respectively.



Dr. Singh was Subject Matter Specialist of Agronomy at Krishi Vigyan Kendra, Etawah and Aligarh of Chandra Shekhar Azad University of Agriculture & Technology, Kanpur from 29 November 2004 to 25 June, 2009. In 26 June 2009, he joined as Senior Scientist (Agronomy) at ICAR-Indian Institute of Seed Science, Mau. Presently he is Principal Scientist at ICAR-Indian Agricultural Research Institute, New Delhi from January 2016. He is involved in research, teaching and extension in his field. His major contributions are in developing nutrient management options for CA based maize-wheat system, precision nutrient management strategies in wheat under maize-wheat system, IFS model for ensuing livelihood security of small farmers in North India, enhancing income of marginal farm holders through specialized IFS approach, devising agro-techniques for reducing the seed rate of wheat, impact of genotypes and conservation tillage on productivity and seed quality of wheat in the Eastern-UP, standardization of seed production of multi-

cut forage sorghum hybrids under North Indian, integrated approach for maximization of seed yield in hybrid rice and wheat, optimization of seed production technology in summer mungbean for maximizing seed yield under North Indian conditions etc.

Dr. Singh has been awarded Letter of Appreciation, University Gaurav, Krishak Mittra Samman Award, Best Paper Presentation Awards, Best KVK Scientist Award, Young Scientist Associate Award, RASSA Young Scientist Award, Honoured with Certificate of Appreciation (Ministry of Higher Education, Islamic Republic of Afghanistan), Appreciation Award (ICAR-IARI) and Shri Ram Award (The Fertilizer Association of India, New Delhi) etc. from various societies.

He has published more than 176 research articles/ books/ book chapters/technical bulletins/popular Articles /training

manual. He has also organized Seminars/Symposium/Conferences and training programmes for the Scientists/Teachers/Technical sponsored by ICAR. He has guided M. Sc. (Ag.) and Ph. D. students of Agronomy. He handled 10 externally funded and many institutional projects as PI and Co-PI.

He is editor of The Indian Society of Agricultural Science, New Delhi, Delhi Councillor and Editor (Newsletter) of The Indian Society of Agronomy, New Delhi and Treasurer, Royal Association for Science-led Socio-cultural Advancement (RASSA), New Delhi.

**Address:** Office: Principal Scientist, Division of Agronomy, ICAR-IARI, New Delhi; Residence: WZ-276/B-4, Inderpuri, New Delhi 110012. Mobile: 7042412069 and E-mail: rajivsingh@iari.res.in

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# 7

## Member's Support for RASSA Activities

### 7.1 Life Members Addition

Dr Neeraj Kumar Singh, LM 102; Er A K Singh, FM 1; Dr Kanhaiya Singh, FM 6; Dr S P Singh, FM 14; Dr N C Shahi, LM 8; Dr Rajeev Pratap Singh, LM 133; Dr Sudhanshu Singh, FM 26; Dr Rajiv Kumar Singh, FM 112

### 7.2 Foundation Day

Dr Gyan Prakash Singh, FM 132

### 7.3 Sponsorship

Dr Rajiv Kumar Singh, FM 112

### 7.4 Audit & Head Office

Dr Nityanand Singh, FM 41

### 7.5 Website Help

Dr Janardan Singh, FM 8

### 7.6 Medical Help

Dr Pawan Kumar Singh, LM 78

### 7.7 Social help

Dr Narendra Raghuvanshi, FM 53; Dr Rana Piyush Singh, FM 20; Dr Anant Singh, FM 148; Dr Vinay Singh, LM 219

### 7.8 Donation by the Hon'ble Members for assistance to needy during the period

S.No.	Date	Name of Members	Membership Number
1	01.07.21	Dr DV Singh	LM 134
2	01.07.21	Dr S P Singh	FM 14
3	09.07.21	Smt. Kanchan Singh	FM 2
4	09.07.21	Dr Ajay Kumar Singh	LM 211
5	09.07.21	Dr Shailendra Pratap Singh	LM 25
6	09.07.21	Dr Neeraj	LM 102
7	10.07.21	Dr Rana Pratap Singh	FM 133
8	10.07.21	Sri S K S Gautam	LM 167
9	12.07.21	Dr Kanhaiya Singh	FM 6
10	13.07.21	Dr D K Vatsa	FM 11
11	13.07.21	Dr Akhilesh Kumar Singh	LM 216
12	16.07.21	Er Awadhesh Kumar Singh	FM 1
13	16.07.21	Dr Sanjeev Kumar Singh	FM 25
14	17.07.21	Dr Dhiraj Kumar Singh	LM 68
15	17.07.21	Dr S K Singh	FM 58
16	18.07.21	Sri Anil Kumar Singh	LM 96

*Contd...*

<b>S.No.</b>	<b>Date</b>	<b>Name of Members</b>	<b>Membership Number</b>
17	18.07.21	Dr Jaswant Singh	FM 3
18	18.07.21	Er Alok Kumar Singh	LM 14
19	18.07.21	Er Ashish Kumar Singh	LM 129
20	19.07.21	Er U P Singh	LM 99
21	20.07.21	Dr Sanjeev Kumar Singh	FM 73
22	22.07.21	Dr Bachchan Singh	FM 128
23	22.07.21	Dr Umesh Singh	LM 2
24	22.07.21	Dr Dushyant Singh	FM 67
25	25.07.21	Dr Akarsh Parihar	LM 107
26	25.07.21	Dr P K Singh	FM 33
27	25.07.21	Dr V P Singh	FM 75
28	26.07.21	Dr B N Shahi	LM 33
29	27.07.21	Dr Amit Singh Shekhavat	FM 12
30	27.07.21	Dr Yogeshwar Singh	LM 88
31	27.07.21	Dr Sanjay Prakash Singh	FM 89
32	27.07.21	Dr Anupma Shahi	FM 17
33	27.07.21	Sri Sanjay Singh Gautam	FM 88
34	27.07.21	Dr T P Singh	FM 100
35	27.07.21	Dr Rana D P Singh	LM 38
36	28.07.21	Dr Pavnesh Kumar	LM 52
37	29.07.21	Dr B B Singh	LM 234
38	29.07.21	Dr G P Rao	FM 62
39	30.07.21	Dr Suman Singh	FM 32
40	30.07.21	Dr Yudhister Singh Bagal	LM 116
41	02.08.21	Dr Awani Kumar Singh	FM 40
42	05.08.21	Dr Ajay Kumar Singh	LM 230
43	07.08.21	Er. Bhoopendra Singh	FM 145
44	11.08.21	Dr Rajiv Kumar Singh	FM 112
45	12.8.21	Dr Prafull Kumar Singh	LM 231
46	13.08.21	Dr Janardan Singh	FM 8
47	13.08.21	Dr Anita Singh	LM 92

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## RAASA Income and Expenditure-2021

<p>रायल विज्ञान-सेवित सामाजिक-सांस्कृतिक उन्नयन संस्था</p>		<p>ROYAL ASSOCIATION FOR SCIENCE-LED SOCIO-CULTURAL ADVANCEMENT</p>
<p>पंजीकृत कार्यालय 28/142, पश्चिम पटेल नगर, नई दिल्ली-110008</p>	<p>राष्ट्रीय संस्था (पंजीकरण नं.: सोसाइटी / पश्चिम / 2016 / 8902125)</p>	<p>Registered Office 28/142, West Patel Nagar, New Delhi-110008</p>

### ROYAL ASSOCIATION FOR SCIENCE-LED SOCIO CULTURAL ADVANCEMENT

#### BALANCE SHEET AS AT 31ST MARCH 2021

Liabilities	Sch. No.	Amount as on 31 March 2021 (in INR)	Assets	Sch. No.	Amount as on 31 March 2021 (in INR)
Founder Membership Fund	1	4,00,000	Fixed Assets		
Life Membership Fund	2	5,82,500	Infrastructure		-
Accumulated Surplus/Deficit	3	(8,892)	Current Assets		
SJM Life Members	4	1,45,000	TDS		3,785
Royal Kisan Membership	5	3,800	Cash and Bank Balance		
Audit Fees Payable		6,000	Cash		2,189
Other Liabilities	6	15,970	Fixed Deposit Bank		8,21,617
<b>Total</b>		<b>11,44,378</b>	<b>Total</b>		<b>11,44,378</b>

**Notes to Accounts and Accounting Policies**

As per our report of even date attached

(0)

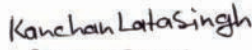
**For R N B P & Company**  
Chartered Accountants

  
(Rakesh Kumar)  
Partner  
Membership no. 519145

Place: New Delhi

Date: 20/12/2021

UDIN No.: 22519145AAAAAB6398

  
Kanchan Lata Singh  
Secretary General

  
Rakesh  
Treasurer

President

Secretary General / Treasurer / President  
Royal Association for Science-led Socio-cultural Advancement  
(RAASA), 28/142, West Patel Nagar, New Delhi-110008

Email: grclub2015@gmail.com, royal.association2016@gmail.com Website : www.rassaindia.com  
Mobile : +91 9910491556 / 9451500541 / 9999755736 / 9999130332 / 9999530999 / 9415720507



**Independent Auditor's Report**

**To the Members of**  
**M/S Royal Association For Science-Led Socio Cultural Advancement**

**Report on the Financial Statements**

We have audited the accompanying financial statements of **Royal Association For Science-Led Socio Cultural Advancement**, a society registered under **Society Registration Act 1860** which comprises Balance Sheet as at 31st March, 2021, Income and Expenditure Account for the year then ended and a summary of significant accounting policies and other explanatory information.

**Management's Responsibility for the Financial Statements**

Management of **Royal Association For Science-Led Socio Cultural Advancement** are responsible for maintenance of adequate accounting records with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance, in accordance with the **Society Registration Act, 1860**.

This responsibility also includes selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that are free from material misstatement, whether due to fraud or error.

**Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Societies preparation and fair presentation of financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

Off: 1302, 13th Floor, Nirmal Tower, Barakhamba Road, Connaught Place, New Delhi-110001

Main Tel.: +91 11 4978 6394; Mob: 9717303394

E-mail: cacs Gupta\_rakesh@yahoo.in; rakesh.kumar@rnbpc.in



### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid accounts and financial statements give a true and fair view in conformity with the accounting principles generally accepted in India.



- (i) The balance sheet, read with notes thereon is a full and fair, balance sheet containing all the necessary particulars, is properly drawn up so as to exhibit a true and fair view of state of affairs of the Society as on 31st March 2021 in conformity with accounting principles generally accepted in India:
- (ii) The Income and Expenditure Account, read with the notes thereon shows a true balance of the excess of Expenditure over Income, in conformity with accounting principles generally accepted in India, for the year covered by the account:
- (iii) In our opinion, the aforesaid financial statements comply with accounting standards to the extent applicable to the society and
- (iv) In our opinion, the society has utilized the proceeds of the grants only for the purposes for which it was received.

### Report on Other Legal and Regulatory Requirements

With respect to other matters to be included in the Auditor's Report, in our opinion and to the best of our information and according to the explanations given to us:

- i. There are no pending litigations which would impact the financial position of the Society.
- ii. The transactions of the Society, which have come to our notice, have been within the powers of the Members.

**For R N B P & CO**  
Chartered Accountants  
ICAI Firm Registration Number: 025519N

**Per CA Rakesh Kumar**  
Partner  
Membership Number: 519145  
UDIN: 22519145AAAAAB6398

Place: New Delhi  
Date: December 20, 2021

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## New Life Members

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Membership Number	Name of Life Member
LM 229	<b>Sri Bansh Gopal Singh</b> S/O Sri Shiv Nath Singh, Village Kotha, P.O. Chhapara Sultanpur, Azamgarh
LM 230	<b>Dr. Ajai Singh</b> S/O Sri Lallan Singh ,Professor, Department of Water Engineering and Management, Central University of Jharkhand, Cheri-Manatu, Kamare, Kanke, Ranchi 835 222 INDIA: Village- Chakhania, Post- Digghee, Kamalpur, Chandauli, Uttar Pradesh 232 103
LM 231	<b>Dr. Prafull Kumar Singh</b> S/O Late. Shri. R.C. Singh, Associate Professor, Department of Geology, School of Earth, Biological and Environmental Science, Central University South Bihar (CUSB), SH 7, Gaya-Panchanpur Road, Village Karhara, Post Fatehpur, Gaya 824236 ; R/A: 301 Vaibhav Heights Apartment, Near Gaya Airport, Gaya, Bihar; P/A: Village-Kooba Khas, Mehnajpur, Azamgarh
LM 232	<b>Sri Rajan Prasad Singh</b> , Regional Manager, Sunitomo Chemical , Noida
LM 233	<b>Dr Anil Kumar Singh</b> , S/O Sri Umanath Singh Principal Scientist, ICAR-CAZRI, Jodhpur 342003 : R/A: 495, Phase-I, Ashapura City, Jodhpur, 342008: Village: Salempur, District Chandauli, UP
LM 234	<b>Dr B B Singh</b> , Former Vice-chancellor, NDUAT, Kumarganj: Chairman, DD Manav Uthan Sansthan, 1/33, Bahar-A, Sahara Estate, Janakipuram, Lucknow 226021
LM 235	<b>Dr Dharendra Pratap Singh</b> S/O Sri Raghvendra Pratap Singh, Senior Scientist & Head, KVK Maharajganj, UP - 273153: 390Y, Sudarshan Singh Gali, Purvi Azad Nagar, Rustampur, Gorakhpur
LM 236	<b>Sri Aman Singh</b> S/O Sri Sudhakar Singh, Student, Ardwana, Mau

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## **RASSA : At a Glance**

### **Royal Association for Science-led Socio-cultural Advancement (RASSA)**

**National Society**  
**Registered under Society Registration Act XXI of 1860**  
**(Regn. No: Society/West/2016/8902125)**

*Registered Office*  
**28/142, West Patel Nagar, New Delhi-110008**  
**Email: royal.association2016@gmail.com**  
**Website: www.rassaindia.com**

### **Preamble**

Innovations of Science do not reach the needy people timely. Science-led interventions carry potential for development of people. Efforts from all responsible organizations and citizens including Government is needed to ensure that the potential of scientific innovations are realized for the benefit of the masses, to improve their income and living conditions.

A group of like-minded Scientists/ Technocrats/ Business persons and other luminaries joined together to create this platform, for helping the needy people to improve the status of society, in the name of 'Royal Association for Science-led Socio-cultural Advancement (RASSA)' to attain noble goals for overall advancement of the people in a sustainable manner, protecting natural resources and eco-systems.

### **Vision**

To create a strong and coherent community sensitive to the social, cultural & educational needs to serve the society especially the resource poor people by adopting science-led approaches.

### **Mission**

To engage like-minded intellectuals in serving the needy people of the society through science-led interventions.

### **Objectives**

- 1) To create a platform of like minded people for overall sustainable advancement of the society.
- 2) To promote educational and economic well-being of community in changing social dynamics by formulating the plans and creating interest for entrepreneurial activities through skill development.
- 3) To mentor and provide economic support to bright young individuals from the unprivileged section of the society.
- 4) To provide opportunity and help to business professionals to setup and run their businesses in emerging fields.

### **Major Activities**

- i. To promote social cohesion among the members for their social causes like religious, cultural activities, marriage, education, job, etc. for enhancing bonding and solidarity
- ii. To devise strategic plan for help to needy people in education, job, entrepreneurship etc.
- iii. To explore and nourish social and cultural heritage.
- iv. To empower the farming community through knowledge acquisition and technology dissemination.
- v. To organize health camps for rural masses, creating awareness and facilitating access to rural cleanliness, sanitation and hygiene
- vi. To take action for conservation, development and management of natural resources for sustainable eco- friendly development.
- vii. To provide consultancy and advisory services to the society by the expert professionals.
- viii. To organise conferences, meet, fare, kisan gosthi, etc., to update community on science-led techniques.
- ix. To propagate vision & mission of the society through sharing of information and publishing literature.
- x. To formulate strategy for developing corpus fund to carry out the activities.
- xi. To establish and foster cooperation with other like minded societies in India and abroad working with similar objectives.

*For more information and to become member please write to:*

**Email : royal.association2016@gmail.com**

**Contact Numbers: +91 9910491556/ 9451500541/ 9999755736/9999130332/ 9999530999/ 9415720507**