



RK Mvee News Letter

Issue : 3

July – December 2019

OUR INSPIRATION



The waves belong to the Ganges, not the Ganges to the waves. A man cannot realize God unless he gets rid of all such egotistic ideas as 'I am such an important man' or 'I am so and so'. Level the mound of 'I' to the ground by dissolving it with tears of devotion.

— Sri Ramakrishna Deva

The mind is everything. It is in the mind alone that one feels pure and impure. A man, first of all, must make his own mind guilty and then alone can he see another man's guilt.

— Sri Ma Sarada Devi

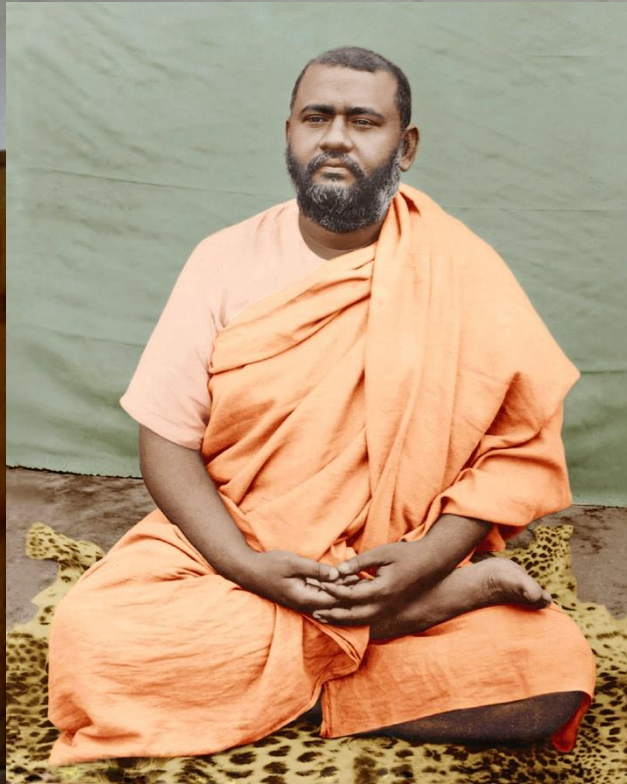
The moment I have realized God sitting in the temple of every human body, the moment I stand in reverence before every human being and see God in him—that moment I am free from bondage, everything that binds vanishes, and I am free.

—Swami Vivekananda



If you wish to work properly, you should never lose sight of two great principles: first, a profound respect for the work undertaken, and second, a complete indifference to its fruits. Thus only can you work with the proper attitude.

ॐ Swami Brahmananda





Swami Kamalasthananda
Principal, Ramakrishna Mission
Vivekananda Centenary College, Rahara,
Kolkata



Principal's Desk

The Ramakrishna Mission Vivekananda Centenary College, Rahara tries to provide education which will make man efficient in gaining both inner and outer establishment. In continuation with this attempt we are glad to bring out the third issue of the RKMVCC News Letter containing the highlights of the various efforts put forth by the College and the support and admiration from various corners of the society which has been enriching it. In this issue we use different corners of our college campus for the page background.

College Dynamics

- ✓ Academics
- ✓ Convocation 2019
- ✓ Freshers' Welcome 2019
- ✓ Students' Achievement
- ✓ Teachers' Achievement
- ✓ Seminar & Workshops
- ✓ NSS Activity
- ✓ Health Camp

ACADEMICS

SWAMI VIVEKANANDA HALL

- ✓ Two New Certificate Course
- ✓ Annual Certification Ceremony on Skill Based Certificate Course
- ✓ Completion of Computer Course in Collaboration with the Vedanta Foundation
- ✓ National Workshop cum Training on Natural Medicine and its scope in Biomedical Sector



Two new certificate courses were introduced from this academic session namely 'Robotics & IOT' and Psychoinformatics.

RI RAMAKRISHNA HALL

RAMAKRISHNA MISSION
VIVEKANANDA CENTENA
COLLEGE



Annual Certification Ceremony
on Skill Based Certificate Course

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Annual Certification Ceremony on Skill Based Certificate Course for the session 2018-2019 was held on 23rd September, 2019 for Nine certificate courses offered by the college. Prof. Biman Bagchi, Senior Professor, IISC, Bangalore, Special Guest and Dr. Pushpak Bhattacharya, Director, Indian Institute of Technology (IIT), Patna, Guest-in- Chief gave away the certificates to the students.



**20 students successfully
completed their Computer
Course on CCC+ organized by
the College in collaboration
with the Vedanta Foundation.**

National Workshop cum Training on Natural Medicine and its scope in Biomedical Sector

conducted by Ramakrishna Mission Vivekananda Centenary College, Rahara in collaboration with Wetlab Championship and Shaastra (IIT Madras Event) was held on 30th September & 1st September, 2019 at the college. Five students of our College qualified for the National Level in the Wetlab Championship and Shaastra (IIT Madras Event) on Natural Medicine and its scope in Biomedical Sector



Convocation 2019

**RAMAKRISHNA MISSION
VIVEKANANDA CENTENARY COLLEGE**
P.O. RAHARA, KOLKATA-700118

***Samavartana* 2019**
(For Passed out PG students)

In Presence of
Prof. K. K. Aggarwal
Chairman, National Board of Accreditation and Former Founder,
Vice Chancellor, GGS Indraprastha University, Delhi
Guest-in-Chief
&
Prof. Basab Chaudhuri
Hon'ble Vice Chancellor,
West Bengal State University

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4th Samavartana (Convocation) for Post-Graduate Courses was organized by the College on **24th July, 2019** in the presence of Prof. K. K. Agarwal, Chairman, National Board of Accreditation & Former Founder, Vice-chancellor, CGS Indraprastha University, Delhi as the Guest-in-Chief and Prof. Basab Chaudhuri, Vice Chancellor, West Bengal State University.

In this year 61 postgraduate students, who passed in 2019, received their certificates.



Freshers' Welcome 2019





- ❁ Freshers' Welcome 2019 was held on 7th August, 2019 at 1.00 p.m. in Sri Ramakrishna Hall of Ramakrishna Mission Vivekananda Centenary College. Prof. Rakesh Bhatnagar, Vice-Chancellor, Banaras Hindu University, Varanasi & Prof. Saumitra Das, Director, National Institute of Biomedical Genomics, Kalyani were present as special Guests.
- ❁ The students of the college participated in various cultural events like music, speech, recitation, playing musical instruments during the programme.
- ❁ Shri Sudip Chakraborty & Shri Kalamandalam Gautam performed the Kathhak & Kathakali Dance during the programme.



Students' Achievement



International Publications by our students

Sl.No.	Name of Students	Department	Name of International Journal
1	Rejoy Chakraborty	Computer Science	International Journal of Trend in Research and Development
2	Rejoy Chakraborty	Computer Science	International Journal of Applied Research
3	Rejoy Chakraborty	Computer Science	European Journal of Pharmaceutical and Medical Research
4	Ananda Mukherjee	Mathematics	The Mathematical Intelligencer
5	Shree Mitra	Computer Science	European Journal for Pharmaceutical and Medical Research
6	Aritra Bhattacharya	Zoology	The Pharma Innovation Journal

DEPARTMENT OF PHYSICS

A number of students of different Departments qualified for the PG and Integrated Ph.D. programmes in the institutions like IISc. Bangalore, TIFR, IITs, IISERs, BHU, CUCET, IACS, NIBMG etc.



Five students of our College Padmanava Dasgupta, Soham Basu, Aakash Chhetri of Zoology (Hons.) and Rishav Kar, Anubhab Das of Microbiology (Hons.) and qualified for the National Level in the Wetlab Championship and Shaastra (IIT Madras Event) on Natural Medicine and its scope in Biomedical Sector



Padmanava Dasgupta and Soham
Basu, student of Vth Semester
Zoology (Honours) won the First
prize in GENETIQUIZ 2019
competition organized by
Calcutta Consortium on Human
Genetics (CCHuGe)



Palash Khanra selected for Talent Nurture Programme in KSCSTE-Kerala School of Mathematics, Kerala and participated the programme on 26th to 31st December, 2019.

KSCSTE - KERALA SCHOOL OF MATHEMATICS
KSOM TALENT NURTURE PROGRAMME
26-31st-DECEMBER 2019



DEPARTMENT OF CHEMISTRY

- Tamal Mukherjee & Pritam Roy student of IIIrd Semester Physics (Honours) got the Fourth prize in Inter college Physics quiz competition organized by Ramakrishna Mission Residential College, Narendrapur on 20th September, 2019
- Debanjit Mandal, of Mathematics Hons. who stood Fourth in International Youth Mathe Challenge got selected to participate in a workshop to be held in December 2019 in Egypt.
- Ritam Chakraborty (student of third semester Mathematics) has successfully completed mini-MTTS Programme of NBHM in Madurai.

- Arghya Acharyya received first prize in essay competition
Organised by International Society For Inter-cultural Studies
and Research (ISISAR)

SISTER NIVEDITA MULTIGYM



Arijit Paul, student of Mathematics (Honours) got Elite status and scored topper (1%) in NPTEL (National Programme for Technology Enhanced Learning) Online courses on Calculus of Real Variable in July – September 2019 session



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ARIJIT PAUL

for successfully completing the course

Calculus of One Real Variable

with a consolidated score of **97** %

Online Assignments	23.75/25	Proctored Exam	73.5/75
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Total number of candidates certified in this course: 283




Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)


Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



DEPARTMENT OF MATHEMATICS

- Debapratim Paramanik, Raju Mondal and Anomitra Neogy (1st Semester) stood Second in Model competition of District Students-Youth Science Fair 2019, organised by Department of Youth Service and Sports, Government of West Bengal
- Niladri Sekhar Patra and Debadri Bera received Gold Honour for being placed among top 5% in International Youth Math Challenge, Germany

Teachers' Achievment



Dr. Biswajit Ghosh,
Department of Botany,
received the 'Best Teacher
Award' in an International
Seminar on World Thinkers'
and Writers' Peace Meet
organized on 29th December,
2019 organised by
International Society For
Inter-cultural Studies and
Research (ISISAR).

Dr. Subhabrata Banerjee,
Department of Chemistry,
received the 'Best Teacher
Award' in an International
Seminar on World Thinkers'
and Writers' Peace Meet
organized on 29th December,
2019 organised by International
Society For Inter-cultural
Studies and Research (ISISAR).
He received the award from Dr.
Glen T. Martin, President,
World Constitution and
Parliament Association
(WCPA), USA & Dr. Patricia
A. Murphy, Secretary, General,
IPPNO, USA





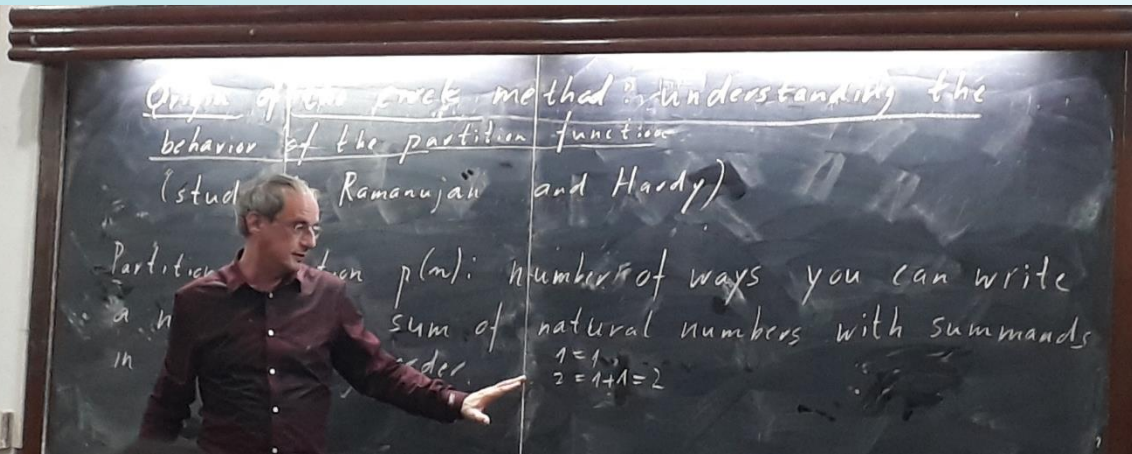
Seminar & Workshops

Date: 9th July, 2019

Seminar on 'The Circle Method and its Application'

Speakers:

*Prof. Stephan Baier, Department of Mathematics
Ramakrishna Mission Vivekananda Educational and Research
Institute (RKMVERI)*



Date: 29th July, 2019

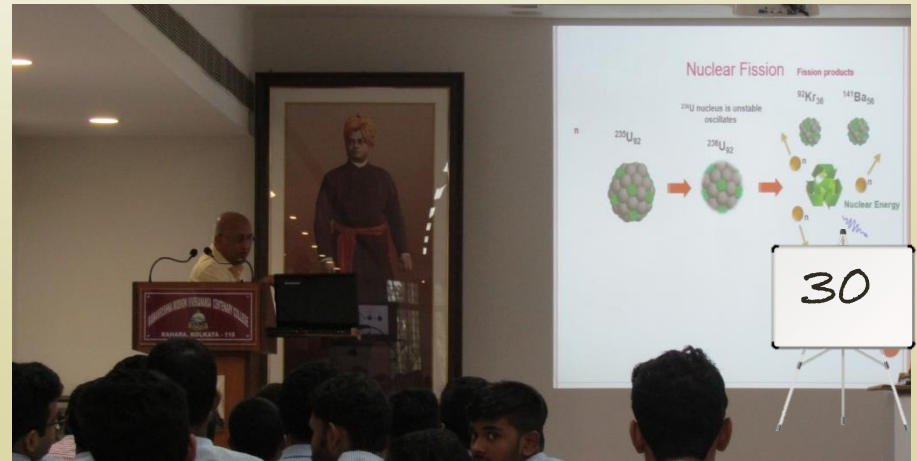
Seminar on ‘Nuclear Energy - in the service of the nation’

Speakers:

Prof. Amitava Roy, Padma Shri-2018,

Raja Ramanna Fellow, Bhabha Atomic Research Centre (Mumbai),

Department of Atomic Energy



Date: 2nd August, 2019

Biome - 2019

Speakers:

- ❖ Dr. Urmi Chatterjee, Department of Zoology, University of Calcutta
- ❖ Dr. Arindam Bhattacharya, Department of Zoology, University of Calcutta
- ❖ Dr. Bulganin Mitra, Zoological Survey of India



Date: 2nd August, 2019

Seminar on 'Relevance of 125th Anniversary of Swami Vivekananda's Chicago Address'

Speakers:

Swami Bodhasarananda, Assistant General Secretary, Ramakrishna Mission; Belur math



Date: 2nd August, 2019

Seminar on Microbiology

Speaker:

Dr. Sukanta Sen, Dept. of Botany, Vishwabharati University

Date: 10th August, 2019

Seminar on “Me or Not Me: Evolving thoughts on the Immune Algorithm”

Speakers:

Dr. Dipyaman Ganguly, Indian Institute of Chemical Biology (IICB), Kolkata



Date: 21st August, 2019

Seminar on “Safety Drive in Journey & Save Life”

Speakers:

- ✓ *Sri Manoj Kumar Varma, Commissioner of Police, Barrackpore*
- ✓ *Sri Ashesh Biswas, IPS, Superintendant of Railway Police, Sealdah GRP District*
- ✓ *Sri Ananda Roy, IPS, DCP, BKP Zone-N, Barrackpore Commisionerate*



Date: 7th September, 2019

Seminar on Higher Education & Taekwondo

Speakers:

- ✓ Mr. Pradipta Kumar Roy
- ✓ Mrs. Ruma Roy Chowdhury



Date: 11th September, 2019

Seminar on Reliability Theory

Speaker:

Dr. Asok Kr. Nanda, IISER, Kolkata



Date: 13th September, 2019

Seminar on “A cross-cutting view of Computer Architecture”

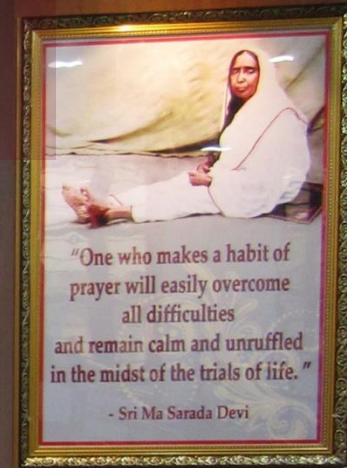
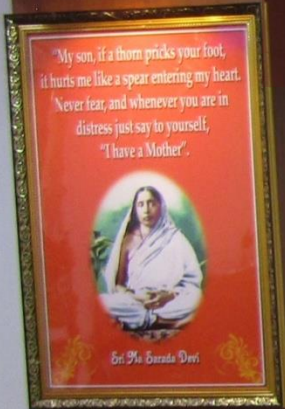
Speaker:

**Prof. Ansuman Banerjee, Associate
Prof., Indian Statistical Institute (ISI)**

Seminar on Programming Language C++

Speaker:

**Sri Koushik Datta, Senior Manager, Mentor
Graphics India Pvt. Ltd.**



Date: 17th September, 2019

DEPARTMENT OF MICROBIOLOGY

Seminar on “The pigeonhole principle and some applications.”

**Speaker: Dr. Sukumar Das Adhikari, Harish-Chandra Research Institute,
Prayagraj, Allahabad**

Seminar on “Rational Approximations and Transcendence.”

**Speaker: Prof. R. Thangadurai, Harish-Chandra Research Institute, Prayagraj,
Allahabad**

Date: 17th September, 2019

**Workshop on Collection, Characterization and
Preservation Methodology for soil-inhabiting
Nematoda**



Speakers:

Dr. Debabrata Sen, Zoological Survey of India



Date: 18th September, 2019

Workshop on Cell & Molecular Biology of Indian Society of Cell Biology

Speakers:

Prof. Jagat Kumar Roy, Head, Dept. of Zoology, BHU and
Former President Indian Society of Cell Biology



Date: 18th September, 2019

Seminar on “Introduction to Data Structures and Algorithms”

Speakers:

Prof. Krishnendu Mukhopadhyaya , Indian Statistical Institute (ISI), Kolkata

Date: 23rd September, 2019

Seminar on “Graph Theory ”

Speakers:

**Prof Sourav Chakraborty, Associate Professor,
Indian Statistical Institute (ISI), Kolkata**

Date: 23rd September, 2019

Seminar on “Voyage through space and time: A wonderer's view of dynamics at small length and time scales”

Speakers:

Prof. Biman Bagchi, Amrut Mody Professor at the Solid State and Structural Chemistry Unit of the Indian Institute of Science (IISC), Bangalore



Date: 24th September, 2019

Celebration of International Year of Periodic Table 2019 (IYPT-2019)

Speakers:

- ✓ Prof. Susanta Lahiri, Saha Institute of Nuclear Physics (SINP), Kolkata
- ✓ Dr. Rajarshi Ghosh, Department of Chemistry, University of Burdwan



Date: 7th November, 2019

Motivational talk and career counselling

Speaker:

✓ Prof. Shesh N. Rai

Biostatistics and Bioinformatics Facility, JG Brown Cancer Centre Department of Bioinformatics and Biostatistics University of Louisville

✓ Rahul Mhaskar,

Director, College of Medicine Office of Research, University of South Florida

Associate Professor, Internal Medicine, Morsani College of Medicine

Associate Professor, College of Medicine Office of Research

Associate Professor, Global Health, College of Public Health

Faculty Director, Research, Innovation & Scholarly Endeavors (Rise)



Date: 19th November, 2019

Seminar on Structural Biology

Speakers:

Dr. Ajit Vikram Dutta, Department of
Biochemistry, Bose Institute



Date: 21st November, 2019

World Philosophy Day Seminar: On Swami Vivekananda's Philosophical Ideas

Speakers:

- ✓ Dr. Dilip Kumar Mohanta, Vice Chancellor, The Sanskrit College and University, Kolkata ; Professor of Philosophy, University of Calcutta
- ✓ Br. Buddhachaitanya, Ramakrishna Mission Vivekananda Educational & Research Institute, Belur



Date: 22nd December, 2019

Celebration of National Mathematics Day

Speakers:

- ✓ Prof. Bimal Kumar Roy, Head, R C Bose Centre for Cryptology and Security, Indian Statistical Institute, Kolkata, Founder and General-Secretary, Cryptology Research Society of India
- ✓ Prof. Satyabachi Sar retired Head of the Department of Mathematics, MBB College, Agartala, Tripura
- ✓ Dr. Nakul Parashar, Director, Vigyan Prasara
- ✓ Dr. Parthasarathi Mukhopadhyaya, Ramakrishna Mission Residential College, Narendrapur
- ✓ Dr. Mrinal Nandi, West Bengal State University



Date: 29th December, 2019

Seminar on Planetary Crisis and Human Liberation

Organised by International Society For
Inter-cultural Studies and Research
(ISISAR) in Collaboration of
Ramakrishna Mission Vivekananda
Centenary College, Rahara



Seminar on Planetary Crisis and Human Liberation

Distinguished participants outside the country:

Dr. Glen T. Martin, President of IPPNO, USA

Dr. Patricia A. Murphy , USA

Reverend Msgr Theophilus Okere, President, Whelan Research Academy for Religious Culture and Society, Nigeria

Shanti (Barbara) Jones, USA

Dr. Richard Dale Sharp, USA

Dr. Santi Nath Chattopadhyay, President of ISISAR

The poet and literary persons outside the country:

Muniam Alfaker, Kae Mori, Maggie Vijay Kumar, Gjeke Marinaj, Raja Rajeswari

Sheetharaman, Annabel Villar, Julio Pavanetti, Tobias Burdhardt, Jona Burdhardt,

Jahidul Huq, Sujhata Warrior, Aminur Rahman, Maksudul Ahsan, Shakib Lohani,

Ahmed Tahsin Shams, Ezhill Vendhan



Health Camp 2019



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A Medical Check-up camp was organized for college staff members by the Alumni Association of the college on 26th September, 2019. Almost All Staff members were wholeheartedly participated to this programme.

NSS Activities

- ✦ Annual Blood donation Camp 2019
- ✦ Eye Operation Camp 2019
- ✦ Special Rural NSS Camp 2019

Annual Blood Donation Camp 2019





Like every year a Blood Donation Camp was organized by the NSS wing of the college in collaboration with the Association of Voluntary Blood Donors on 8th August, 2019. Total number of donors were 146.

Free Eye Operation Camp

Like every year a Free IOL Cataract Operation Camp was organised by the NSS wing of the College on 22nd December, 2019. All total 45 patients (34 male patients + 11 female patients) were operated at Disha hospital, Barrackpore.



Special Rural NSS Camp 2019



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A 7-days special NSS camp was organized by the College in a nearby village “Mahadever Aat” between 26-31 December, 2019. The camp focused on rural development, health, hygiene, creative arts etc. The schedule of the Camp was as follows:



Day	Date	Activities
Day 1	25/12/2019	Inaugural Pregamme and a Special Workshop on bamboo handicraft for the villagers.
Day 2	26/12/2019	Health Check-up camp by Dr. Dipak Das Mahapatra
Day 3	27/12/2019	Workshop on drawing flowers with the help of the back of packaged drinking water bottle. Recitation Competition for children.
Day 4	28/12/2019	Yogasana practising class
Day 5	29/12/2019	Special Katha stitch training for village women.
Day 6	30/12/2019	Drawing Competition and Mathematics Competition for children.
Day 7	31/12/2019	Go-as-you-Like and Prize distribution.

Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
Science Workshop	Mathabhanga Science Academy and RKM Saradapitha Belur Math	02	80
Free Eye Cataract Operation Camp	Ramakrishna Mission Vivekananda Centenary College, Rahara in collaboration with B.C. Memorial Eye Foundation, Disha Eye Hospital, Barrackpore	10	25
Blood Donation Camp	Ramakrishna Mission Vivekananda Centenary College, Rahara in association with Voluntary Blood Donors Association , Kolkata and State Blood Transfusion Council, West Bengal	05	150
Cultivation of High Quality medicinal plants as an alternative income generation programme	Ramakrishna Mission Vivekananda Centenary College, Rahara in collaboration with Kataganj Spandan (Registration No. R-004FC) Spandan Trust (Regn. No. R-006 FC)	01	72
	Traders and Nursery Management Organisation Avi's Enterprise Company		
	Akhil Bharat Vivekananda Yuva Mahamandal (Regn. No. S/9201 of 1968-69)		

Eminent Visitors' Column



Really impressed with the commitment, dedication and value system all involved. Also enjoyed interaction with students of Computer Department. All the best!!

.....Prof. Prof. K. K. Aggarwal, Chairman, National Board of Accreditation & Former Founder, Vice-chancellor, CGS Indraprastha University, Delhi

I'm really impressed with the performance of the talented kids, particularly their sincerity and motivation. I also had a chance to look around the facilities at the college and convinced with their sincere effort and dedication. I'm sure the college will go a long way and excel in academics and research accomplishments.

..... Prof. Saumitra Das, Director, National Institute of Biomedical Genomics, (NIBMG)



I enjoyed visiting and delivering a talk in this wonderful campus which is green and the atmosphere of learning is very good. I wish you all the best.

..... Prof. Rakesh Bhatnagar, Vice-Chancellor, Banaras Hindu University



Thank you.

..... Dr. Glen T. Martin, President, World Constitution and Parliament Association (WCPA)

Thank you for your kind reception and hospitality.

..... Dr. Patricia Anne Murphy, Secretary, IIPNO, USA



Wonderful organization being run well. Keep up the good work.

..... Prof. Biman Bagchi, Amrut Mody Professor at the Solid State and Structural Chemistry Unit of the Indian Institute of Science (IISc), Bangalore



I am too impressed with the students and overall ambience of the college .

..... Prof. Susanta Lahiri, Saha Institute of Nuclear Physics (SINP), Kolkata

No sincere work will go unrewarded. Appreciated the sincerity of student to learn. Overwhelmed.

..... Dr. Dilip Kumar Mohanta, Vice Chancellor, The Sanskrit College and University, Kolkata ; Professor of Philosophy, University of Calcutta





PASSAGES OF LIGHT

The goal of mankind is knowledge. That is one ideal placed before us by Eastern philosophy. Pleasure is not the goal of man, but knowledge. Pleasure and happiness come to an end. It is a mistake to support that pleasure is the goal. The cause of all the miseries and pain are great teachers, and that he learns as much from evil as from good. As pleasure and pain pass before his soul they have upon it different pictures, and the result of these combined impression is what is called man's "character". If you take the character of any man, it really is but the aggregate of tendencies, the sum total of the bent of his mind; you will find that misery and happiness are equal factors in the formation of that character.

.....Swami Vivekananda.