

Rotary Club of Dumdum

A-49, V.I.P. Park, Rotary Centre, Krishnapur, Kolkata – 700101 Email: rotarydumdum@yahoo.co.in

Rtn Col. SWAPAN KUMAR SAHA (Retd.), President

Ph: +919903884125 / +918902751125

Rtn CHUMKI SENGUPTA, Executive Secretary

Ph: +919831565245

Rtn Dr SUDHIR SHANKAR SINGH, Secretary

Ph: +919831419575 / +919874540922

Rtn SANJIB ROY, Treasurer,

Ph: +919830768181

Rtn DEBABRATA DEY, Editor,

Ph: +919706052100

Minutes of the 2615th RWM held on 10th July, 2021 in Hybrid Mode at Club venue

- President Col. Swapan Kumar Saha (Retd.) called the meeting to order with national anthem led by Rtn Rajat Chowdhury.
- Club Secretary Rtn Dr SS Singh conducted the club business. Members extended **Birthday greetings** to
 - **PP Rtn P.C. Kutty** falling on 15-Julyand **Anniversary greetings** to
 - **Rtn Pulak Chatterjee and Spouse Bipasha** falling on 15-July,
- **July being Leadership Development month** our Zone along with Zone 20 will organize a **Zonal Webinar on Leadership Development @ 30th July** from 6.30pm –7.30pm. Plz. Block your date. E Card & Zoom invitation will be followed soon.
2 (two) Eminent Speakers are- **PDG Rtn Rajani Mukherji** (District Trainer) & **PDG Rtn Ravi Shehgal**
- **Members details awaited to be updated for District Directory**, please provide your details to Rtn Dr Singh by 17-Jul-2021. Till date 22 members corrected the same.
- Till date 15 members have cleared their First Half Bills. 6 more members confirmed receipt of bills. Treasurer accepted to confirm from other members about receipt of Bill. President stated that before next RWM of 17-Jul, all members should be contacted about receiving of Bill.
- **Rotary Foundation:** In continuation to our last week discussion on Contribution at Rotary Foundation. Members can pay in 2 ways –
Members can pay directly at Foundation or through Club. In both cases contribution will reflect in Club Heads. If members pay directly then Members will get 80G Certificate for their

Rotary Club of Dumdum

A-49, V.I.P. Park, Rotary Centre, Krishnapur, Kolkata – 700101 Email: rotarydumdum@yahoo.co.in

contribution at Rotary Foundation. President also requested Club Director Rotary Foundation to speak with members to get valuable contribution.

Final decision will be taken on Contribution in Board Meeting.

- **Joint Board Meeting:** President announced that the first Joint Board meeting will be held on 18 July at 10.45am at Club Venue.
- **Handover Meeting:** Last Year accounts handover will be done on 11- July @ 10.30am at Club Venue. PP Rtn Asok Guha will be the observer of the meeting
- **Last Year Project Brochure:** Director Membership Rtn Niladri Sircar proposed to create a 2-4 pages detailed Club Brochure on Projects done & its achievements, accolades received which will help Brand Rotary & our Club to attract New members
- We are going to **organize a Project on 25-July**, details will be shared by our President Col. Swapan Kumar Saha (Retd.) soon.
- Meeting was terminated.
- Members present **10 (At Club Venue=5, Online=5)**, Sunshine collected through bills.
- Bio-Data of prospective new member (Dr Soma Sharma) referred by Rtn Dr Singh is attached for members review.



15th July

PP Rtn P.C.Kutty



15th July

Rtn Pulak Chatterjee and Spouse Bipasha

Bio Data



Dr. Soma Sharma

Mobile – +91-9831224122

Email – dr.soma.sharma@gmail.com

404, T-1, Dwitya, Uttara Housing Complex

Rajarhat, New Town, Kolkata.

INDIA

Ph.D. in Analytical Chemistry with 18+ years of experience, Working as Associate Director in an Analytical R&D of a well reputed Drug Discovery CRO company, TCG Life Sciences. Skilled in strong leadership, managerial and technical skills to make a significant contribution to company's success and growth.

PROFILE SUMMARY

Ph.D. in Analytical Chemistry with 18+ years of experience in area of Drug Discovery Research and Development. Built and led cross functional teams through active teamwork to meet objectives and to obtain maximum productivity with aggressive time lines. Demonstrated management and interpersonal skills to lead a vibrant and productive analytical department, bringing high quality global standards in the department.

Ability to work with external customers from the global pharmaceutical and non-pharmaceutical industry. Experience handling NCE projects for pre-clinical. Excellent communication and customer interaction skills. Ability to provide a strategic direction to a large analytical team with the necessary technical leadership.

Expertise in Structure Elucidation and Characterization of New Chemical Entities (NCEs). Expertise in LCMS Method development for Medchem QC check and Parallel Medchem Libraries including Mass tuning, Product ion and Precursor ion MS/MS scan. Skills in data interpretation and report generation of homonuclear and heteronuclear 2D NMR Experiments like HMBC, HSQC, COSY, NOESY. Have generated Certificate of Analysis for different deliverables, complying NMR and Mass.

KEY SKILLS

- Leadership
- Excellent people skills
- Lab Startup & Management
- Project management
- Technology transfer
- Team building and Training
- Successful Mentor and Motivator
- Structure Elucidation of NCE's using NMR and Mass techniques
- LCMS Method development and QC purity check of final deliverables
- Generation of Certificate of Analysis complying with NMR/MS/HPLC data
- Purification of diverse chemical compounds, depending on their structure

WORK EXPERIENCE

- **TCG Lifesciences-18+ yrs of Experience**

Associate Director, Analytical Division, Kolkata, Jan 2003 to present.

Responsibilities

- Worked with several Global collaborators from US, Europe and Japan in last 18 yrs
- Did frequent telecons, mail communication, Interactions with them in their visit to India.
- Managed Spectroscopic and Chromatographic teams of 40 chemists and Scientists, for achieving online delivery of targets.
- Have hands on experience on NMR, IR, LCMS, GCMS HPLC and Auto-Purification Analytical Techniques.
- Proficient in lab softwares like Analyst, Mass lynx, Topspin, Mnova etc.
- Have done problem solving for structure of more than 10000 compounds using NMR technique Used several 1D,2D Homonuclear and Heteronuclear Expts, like APT13C, DEPT, COSY, NOESY, HMBC, HSQC for regio-isomer confirmation. Have done several variable temperature, 31P, 19F NMR, Quantitative NMR for purity estimation.
- Developed LCMS Method for Medchem QC check and Parallel Medchem Libraries including Mass tuning, Product ion and Precursor ion MS/MS scan.
- Prepared and reviewed Instrument SOP's in Analytical from last 18 yrs in TCG.
- Instrumental in developing highly efficient and productive teams through proper coaching and mentoring the team members and through close follow up on results.
- Focused in improving quality standards on instrument qualifications through introduction of additional parameters, and getting on time calibrations for Maintenance.

EDUCATION

PhD from Banaras Hindu University- CSIR-NET, GATE Qualified

Master of Science in Analytical Chemistry from Banaras Hindu University,1999, **BHU Gold Medalist**

Bachelor of Science Chemistry, Chemistry Hons. from Banaras Hindu University,1997, **BHU Gold Medalist**

Class 12th, I.S.C, 1994, Board, First Division, 78.4%

Class 10th, I.C.S.E, 1997, Board, First Division, 73.8%

List of Publications

1. A novel ferrocene encapsulated palladium linked ormosil based electrocatalytic biosensor : The role of the reactive functional group. P.C Pandey, S.Upadhyay, Ida Tiwari and Soma Shrama Electroanalysis,13,(2001),1519.
2. Studies on electrochemical performance of glucose Biosensor based on ferrocene encapsulated ORMOSIL and glucose oxidase modified graphite paste electrode Soma Sharma, P.C Pandey, S.Upadhyay and N.K. Shukla Biosensors and Bioelectronics (2002)
3. Bioelectrochemistry of TCNQ encapsulated palladium linked ormosil and its application S.Upadhyay, Soma Sharma,P.C Pandey,V.S. Tripathi. Sensors Technology, NCST (2002) Allied Publisher, New Delhi, p.243
4. Electrochemical performance of glucose biosensor based on ferrocene functionalized ormosil, and glucose oxidase modified graphite paste electrode, Soma Sharma,V.S. Tripathi, P.C Pandey, S.Upadhyay,Sensors Technology NCST(2002),p.219Allied publisher New Delhi
5. TTF-TCNQ functionalized ormosil based electrocatalytic biosensor; a comparative study on bioelectrocatalysis, P.C Pandey, S.Upadhyay and Soma Sharma Electroanalysis(2002)
6. Functionalized ormosil-based biosensor : probing of horseradish peoxidase-catalyzed, P.C Pandey, S.Upadhyay and Soma Sharma Electroanalysis(2002)

PERSONAL DETAILS

Date of Birth : 22nd Nov 1976

Father's Name: **Late Prof. Dr. P.R. Sharma** (BHU, PhD, C.A.S.F.-Sussex, UK)

Sex : Female

Nationality : Indian

Marital Status : Unmarried

E-Mail : dr.soma.sharma@gmail.com

Mobile : +91-9831224122