Annexure-I

VIEW FACULTY PROFILE

1. Name: DR ANUPAM NAYAK
2. Father's Name: MR BRAJA GOPAL NAYAK
3. Designation: SACT 1
4. Office Address: Bagnan College, Khalore, P.O. & P.S. – Bagnan, Dist.- Howrah, Pin Code- 711303,West Bengal
5. Date of Birth: 06.01.1978
6. E-mail ID: anupamnayak2007@gmail.com / anu_773@yahoo.co.in
7. Mobile Phone: 7047819359/9433668452

8. Academic & Professional Qualifications:

Sl. No.	Name of Examination Passed	Institution (Studied/Appeared From)	Name of Board/University/Institute	Year of Passing	Class/ Grade
1.	Madhyamik	Bhogpur K.M. High School, Purba Medinipur	WBBSE	1993	1st
2.	Higher Secondary	KTPP High School, Kolaghat	WBCHSE	1995	1st
3.	B.Sc. Chemistry (Hons)	Scottish Church College / Ranaghat College	Calcutta University	2000	2nd
4.	M.Sc. (Organic Chemistry)	CMD PG College, Bilaspur, CG	GGD University, Bilaspur, CG (Central University)	2003	1st
5.	Ph.D.	University College of Science and Technology, Kolkata	Calcutta University	2009 (Thesis Submitted)	2010 (Degree Awarded)

9. Professional Training Programmes / Other Certificates:

Sl. No.	Courses/Training	Institution	University/Institute	Year	Grade
1.	Programming Through C Under Unix	Regional Computer Centre, Jadavpur, Kolkata	RCC, Kolkata	2001	B

10. Teaching Experiences:

Sl. No.	Name of College /University	Designation	District	Nature of Appointment	Period/Academic Session
1.	Bagnan College	SACT	Howrah	SACT 1 in Chemistry	November 2003- till date
2.	Netaji Subhas Open University (Bagnan College Study Centre)	Counselor	Howrah	Counselor in Chemistry	March 2006 – October 2008
3.	College of Engineering and Management, Kolaghat	Visiting Faculty	Purba Medinipur	Visiting Faculty in Chemistry	March 2012 – June 2020

8. Published Books & Book Review in Journal:

Sl. No.	Title of Books	Course Covered	ISBN Numbers	Publishers
1.	International Conference on Environment and its Impact on Society	Comparative Studies on Sandhyamalati (*Mirabilis Jalapa* L) and Rajma (*Phaseolus Vulgaris* L) Seed Proteins	ISBN No. 978-93-5126-892-5	J. D. Birla Institute, Kolkata, India

9. Projects &FDP Undertaken (Self Financing & UGC Funding): Nil

Sl. No.	Name of the Project	University/Institute/UGC	Year
1.			
2.			
3.			

10. Participation in International, National, State & Regional Level Seminars/Workshops:

Sl.No.	International Seminar/ Conference	National Seminar/Conference	State Level Seminar / Workshop	Regional & Institutional Level Seminar/Workshops/ Training
Total No. of Participation (Approx.)	02	12		02

11. Papers Presented in Conferences/ Seminars:

Sl. No.	Presentation of Papers	Title of Paper/Discussant/Speaker	Institutions Organised	Year
1.	42nd Convention of Chemists (Oral Presentation)	Selective 1,3-dipolar cycloadditions of *C*,*N*-diaryl nitrones to ethyl benzylidene malonate and substituted ethyl benzylidene malonates	Visva Bharati, Santiniketan	2006
2.	42nd Convention of Chemists (Oral Presentation)	Unusual flipping of the cycloadducts from 1,3-dipolar cycloaddition of 3,4,5,6-tetrahydropyridine N-oxide to N-cinnamoyl piperidines	Visva Bharati, Santiniketan	2006
3.	Acharya Prafulla Chandra Ray and Chemistry Today (2007) (Oral Presentation)	Synthesis of a Novel Heterocyclic System by the Electrophilic Substitution Reaction of Indole with Acetone	The Indian Chemical Society and the Department of Chemistry, University of Calcutta, Kolkata	2007
4.	Acharya Prafulla Chandra Ray and Chemistry Today (2008) (Oral Presentation)	Amazing Behaviour of Stannic Chloride on Indole Reactions Received the prestigious **Young Scientist Award** for presentation of this paper.	The Indian Chemical Society and the Department of Chemistry, University of Calcutta, Kolkata	2008
5.	International Symposium on	Electrophilic Substitution of Indole with Acetone – Structure and	Indian Association for the Cultivation of Science,	2006

	Current Perspectives in Organic Chemistry (Poster Presentation)	Stereochemistry of a Novel Heterocyclic System	Jadavpur, Kolkata	
6.	International Symposium on Current Perspectives in Organic Chemistry (Poster Presentation)	1,3-Dipolar Cycloadditions of Nitrones to Diethyl Arylidene Malonates	Indian Association for the Cultivation of Science, Jadavpur, Kolkata	2006
7.	18th National Symposium on Organic Chemistry (NASOCXVIII) (Poster Presentation)	Some aspects of the 1,3-dipolar cycloadditions of nitrones to ω-nitrostyrenes and α,β-unsaturated amides and esters	Calcutta University, Kolkata	2004
8.	19th National Symposium on Organic Chemistry (NASOC XIX) (Poster Presentation)	1,3-dipolar cycloadditions of nitrones to benzylidine malonates	Calcutta University, Kolkata	2005
9.	Acharya Prafulla Chandra Ray Memorial Symposium on Chemistry Today (2010) (Poster Presentation)	Synthesis, Characterization and Crystal Structure of a Novel Heterocyclic Compound	The Indian Chemical Society and the Department of Chemistry, University of Calcutta, Kolkata	2010

12. Publication in Journal:

SL. No.	Title of the Article with Author	Name of the Journal	Year of Publication	No. of Issue & Page No
1.	1,3- Dipolar Cycloadditions: Part XI Highly Selective Cycloadditions of C,N- Diaryl Nitrones to Diethyl Aryl methylene Malonates. A. Banerji*, S. Sengupta, **A. Nayak**, P. K. Biswas, B. Bhattacharya, S. Dasgupta (Mrs. Ray) and R. Saha, Thierry Prangé & Alain Neuman.	Indian Journal of Chemistry (Section-B)	2007	46B (9), 1495-1500
2.	*N*-(*4*-Methylphenyl) benzenepropanamide – the First Isolated Amide from the Genus Paederia. Debasish Bandyopadhyay, **Anupam Nayak**, Bidyut Basak, Avijit Banerji, Julie Banerji*, (Late) Asima Chatterjee, Thierry Prangé & Alain Neuman.	Natural Product Communications	2007	2 (7), 753-754
3.	An Overview of the Genus Nardostachys. (Late) Asima Chatterjee, Utpal Dutta, Debasish Bandyopadhyay, **Anupam Nayak**, Bidyut Basak, Avijit Banerji and Julie Banerji*.	Natural Product Communications	2007	2 (11) 1163-1173
4.	Electrophilic Substitution Reaction of Indole: Part XXII-Synthesis of a Novel Heterocyclic Spiro System. **Anupam Nayak**, (Late) Asima Chatterjee, Julie Banerji*, Munmun Saha, Sukumar Manna, Sanchayita Kanrar and Tomoyasu Hirose.	Letters in Organic Chemistry	2008	5 (5), 403-406
5.	A New Carbazole Alkaloid from *Murraya koenigii* Spreng (Rutacea). Suvra Mandal, **Anupam Nayak**, Samir Banerjee, Julie Banerji* and Avijit Banerji.	Natural Product Communications	2008	3 (10), 1679 – 1682

6.	A Highly Efficient Room Temperature Synthesis of Bis(indolyl)methanes using the Mesoporous Titanosilicate Catalyst Ti-TUD-1: Electrophilic Substitution Reactions of Indoles – Part XXIII. Bikash Karmakar, **Anupam Nayak**, Biswajit Chowdhury and Julie Banerji*.	Arkivoc	2009	XII, 209-216
7.	Nano - A New Frontier in Present Century. Atanu Bhattacharyya, Asim Bhaumik, Mahasweta Nandi, Shashidhar Viraktamath, R. L. Singh, Rakesh Kumar, **Anupam Nayak**, Morshed U. Chowdhury and Suvra Mandal*.	Advances in Life Science	2009	3 (1-4), 18-23
8.	Antidiarrhoeal activities of carbazole alkaloids form *Murraya koenigii* Spreng (Rutaceae) seeds. Suvra Mandal, **Anupam Nayak**, Manoj Kar, Samir K. Banerjee, Ashes Das, S.N. Upadhyay, R.K. Singh, Avijit Banerji and Julie Banerji*.	Fitoterapia	2010	81, 72-74
9.	Review on Chemistry and Pharmacology of *Murraya koenigii* Spreng (Rutaceae). **Anupam Nayak**, Suvra Mandal, Avijit Banerji, Julie Banerji*.	Journal of Chemical and Pharmaceutical Research	2010	2(2), 286-299
10.	X-ray Structure Analysis of Nardin. **Anupam Nayak**, Utpal Dutta, Late Asima Chatterjee, Julie Banerji* and Thierry Prangé.	Asian Journal of Chemistry	2011	23(2), 935-936
11.	Electrophilic Substitution Reaction of Indole: Part – XIV. Synthesis, Characterization and Crystal Structure of a Novel Heterocyclic Compound. **Anupam Nayak**, Utpal Dutta, Thierry Prangé and Julie Banerji*.	Journal of Heterocyclic Chemistry	2011	48, 608-612
12.	Sulfated titania catalyzed water mediated efficient synthesis of dicoumarols – a green approach. Bikash Karmakar, **Anupam Nayak** and Julie Banerji*.	Tetrahedron Letters	2012	53, 4343-4346
13.	Nanocrystalline MgO catalyzed facile and clean procedure for the synthesis of spiroxindoles in aqueous media. Bikash Karmakar, **Anupam Nayak** and Julie Banerji*.	Tetrahedron Letters	2012	53, 5004-5007
14.	Chemical Characterization of Seed Protein of *Mirabilis jalapa* L. (Nyetaginaceae). Asima Ghosh, **Anupam Nayak**, and Julie Banerji*.	International Journal of Food Properties	2014	17, 559-569
15.	An Expedient Syntheses of a New Calix Frame by Stannic Chloride Catalysed Cyclocondensations of Ketones with Different Heterocyclic Ring Systems. **Anupam Nayak** and Julie Banerji*.	Journal of Heterocyclic Chemistry	2014	51, 1380-1384.
16.	Unfolding of an amazing rearrangement by NMR spectroscopy during the study of the electrophilic substitution of indole with acetone using boron trifluoride acetate. **Anupam Nayak***, Avijit Banerji and Julie Banerji.	Indian Journal of Chemistry	2019	58 (B), 949-950
17.	Ayurveda, our Traditional System of Medicine, and its Importance in today's Drug Development. Julie Banerji*, **Anupam Nayak****, Saswati Tarafder*****.	Science and Culture	2020	86 (3-4), 79-84
18.	Tin (IV) chloride catalysed synthesis of di(indolyl)methanes during electrophilic substitution of indoles and 2-methyl indoles. **AnupamNayak***, Avijit Banerji and Julie Banerji.	Indian Journal of Chemistry	2022	61, 697-702

13. Acted as Resource Person/Discussant/Chairperson/Chief Guest: Nil

Sl. No.	Conferenc/ Seminar	Conference & Discussant/Speaker	Institutions Organised	Year
1.				
2.				
3.				
4.				

14. Membership in Professional Bodies/Associations:

Sl. No.	Name of Associations	Membership
1.	Indian Chemical Society	F/7279 (LM)
2.	Indian Science News Association	LM - 765
3.		
4.		

15. Area of Interest & Others Involvement (maximum 100 words):

To design and synthesize appropriate multifunctional compounds as substrates for synthesis of bioactive molecules. Study of Electrophilic Substitution Reactions of Indoles to discover Newer Aspects of Plancher Rearrangement and also to find economically viable routes for the Synthesis of the Biologically Active Di(indolyl)methanes using new catalysts including nano-catalysts. In post-doctoral research I worked with different heterocyclic ring system with different ketones using Lewis catalyst to obtain the Calix moiety (macromolecules). Calix[4]pyrroles have novel applications as coordination complexes, catalytic materials, nano-sponges, molecular machines, nanoentities and semi conducting materials.