

# DR.A .V.BALIGA COLLEGE OF ARTS & SCIENCE, KUMTA

## DEPARTMENT OF CHEMISTRY

### PERSONAL PROFILE



1.	
i. Name of the staff member	Dr. Narayan K. Nayak
ii. Date of Birth	11-6-1965
iii. Educational Qualification	M.Sc., Ph. D.
iv. Designation	Associate Professor
v. Department	Chemistry
vi. Employee Code Number	0100958910
2. Educational Records	1. B. Sc. With PCM combination – with First class – Karnatak University, Dharwad 2. M. Sc. In Chemistry –with First Class - Mangalore University, Mangalore. 3. Ph. D. – Kuvempu University, Shimoga.
3. Appointment & Joining Letter	Worked as Stop-gap lecturer from 24-7-1989 to 4-6-1998. Date of Confirmation: 5-6-1998.
4. Certificates of Orientation & Refresher Courses	1. Orientation Course: Goa University : 18-1-1999 to 15-2-1999 2. Refresher Course: Goa University : 21-7-1999 to 10-7-1999 3. Refresher Course: ICT at Karnatak University, Dharwad :25-6-2012 to 15-7-2012. 4. Refresher Course: Research Methodology in Science at Karnatak University, Dharwad :10-1-2013 to 30-1-2013 .
5. Research – MRP etc.	1. U G C sponsored Minor Research Project successfully completed and submitted a. Amount: Rs: 50,000.00 b. No: MRP(S)-236/08-09/KAKA087/UGC-SWRO, dated 30-3-2009. c. Title: Studies on Complexing behaviour and analytical applications of N, O & S donor ligands. d. Duration: 18 months  2. U G C sponsored Minor Research Project successfully completed and submitted a. Amount: Rs: 95,000.00 b. No: MRP(S)-236/08-09/KAKA087/UGC-SWRO, dated 30-3-2009. c. Title: Limnological Studies of the River Aghanshini of Uttara Kannada District-Karnataka. d. Duration: 18 months
6. Co curricular Responsibilities	Working under different Committees namely Examination committee, Alumni Committee, Web

	committee, Mentor and worked under other sub committees with joint responsibility.
<b>Industrial Visit of B.Sc. III students to Prukruti Products, Agsur, Ankola on 2-3-2016</b>	
10 students of B. Sc. Part –III attended Chem –Flash programme held at NITK, Suratkal. Prerana Shet gor second prize in Seminar.	
<p>7.Conference / Seminar/ Workshop attended</p> <p>*Participated in Convention of Chem-Forum on 4<sup>th</sup> April 2010</p> <p>* Attended Educational Work-shop on Coastal Bio-diversity, Conservation and Development on 19<sup>th</sup> May 2010</p> <p>Participated in National seminar on Water Chemistry on 06-12-2010, organized by chemistry department of our college</p> <p>Participated in National Level Work-shop on Turtle Conservation held on 13<sup>th</sup>, 14<sup>th</sup> &amp; 15<sup>th</sup> Nov. 2010</p> <p>* Participated in UGC sponsored National Seminar on Human Rights in Ancient India 12<sup>th</sup> October 2011</p> <p>*Attended One day training programme on e-tendering and e-procurement organized by VGST on 20<sup>th</sup> March 2012</p> <p>* Attended National Work shop on “Coastal Bio-shielding and Ecologically sustainable development held at our college on 2<sup>nd</sup> and 3<sup>rd</sup> November 2012.</p> <p>* Attended Work-Shop on new syllabi discussion held at G C College Ankola under the banner of Chem-Forum-2014 on 29<sup>th</sup> June 2013.</p> <p>* Attended U G C sponsored National Seminar on “Khata Saitya” held on 27<sup>th</sup> and 28<sup>th</sup> December 2013.</p> <p>* Worked as Resource person in “Inspire Interns Camp “ held in our college from 25-10-2012 to 31-10-2012. Worked as Organising Committee member in “ Inspire Interns Camp” held from 21 to 27 October 2013 at our college.</p> <p>* Attended U G C sponsored National Seminar on Human Rights in Ancient India on 12-10-2014.</p> <p>* Participated in U G C sponsored State Level Work-shop at our college on “Creative Teaching” held from 6<sup>th</sup> &amp; 7<sup>th</sup> 2014.</p> <p>* .Presented a paper in UGC sponsored National Seminar at Karnatak College, Dharwad on 10<sup>th</sup> and 11<sup>th</sup> October 2014. Name of Paper: Major Ion Chemistry of Underground water of Residential Part of Industrial Area of Kumta Town, Uttara Kannada District – Karnataka.</p> <p>* Attended UGC sponsored National Seminar on “Flora and Fauna in Ancient Indian Literature” held at our college on 14<sup>th</sup> and 15<sup>th</sup> March 2015.</p> <p>* Attended U G C sponsored National Seminar on “Jainism in Canara District – Exploration in History and Culture held on 5<sup>th</sup> and 6<sup>th</sup> October 2015.</p> <p>*Attended One Day State Level Seminar on “Role of Information &amp; Technology in changing Commercial Trends” on 31-8-2019 held at Dr. A. V. Baliga Commerce College, Kumta</p>	
8.Publications	<p>Worked as sub editor for M. Sc. Chemistry students of Distance Education of Kuvempu University.</p> <p>Presented four(3+1) papers in National Conference and Seminar Respectively.</p>
9	<p>i. Life member of Uttara Kannada Vijnana Kendra Karwar</p> <p>ii. Life member of Indian Council of Chemists No:LF-1848</p> <p>iii. Life member of Indian Society of Analytical Scientists, Belagavi. No: LM-ISAS-8-039</p>
<p>10. Extension Activities</p> <p>* Water analysis done in the department for Municipal water sample and local people at free of cost.</p>	

Acted as a judge for Inspire Science Award Exhibition-2011

\* Delivered a lecture in N S S Programme on 17-12-2011

\* Participated as Jury in State Level Inspire Award Science Exhibition held from 3-10-2012 to 5-10-2012 at DIET, Kumta

Participated as Resource Person in Inspire Interns Camp held at Dr. A. V. Baliga College of Arts & Science, Kumta from 25-10-2012 to 31-10-2012

\*Life member of Uttara Kannada Jilla Vijnana Kendra, Karwar.

\* Worked as Main Jury for State Level Science Exhibition held at Yellapur on 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> July 2013.

\* Attended as a Resource Person for coaching students for entry services for Sc/ST/OBC/Minorities on 14<sup>th</sup> Feb. 2013 at G C College, Ankola.

\* Worked as Main Jury in District Level Inspire Award Science Exhibition at Yellapur on 19<sup>th</sup> and 20<sup>th</sup> July 2014.

\* Attended as Judge for Taluka Level Science Exhibition for High School students on 18-12-2013 at Pragati High School, Muroor, Kumta.

\* Attended as a Resource Person in Taluka Level High School Teachers Training Workshop at Janata Vidyalaya High School, Murudeshwar on 18-1-2014.

\* Attended as a Resource Person in High School Teachers Work-Shop at DIET, Kumta on 7-3-2014.

\* Worked as Jury for District Level Science Exhibition held at Yellapur on 19<sup>th</sup> and 20<sup>th</sup> July 2014.

\* Attended as a Resource Person in High School Teachers Work-Shop at Channakeshav High School, Karki on 16-9-2014.

\* Attended as Judge for District Level Science Exhibition for High School students on 21-11-2014 at DIET, Kumta.

\* Attended Local TV Channel Discussion on Moon Eclipse” (Grahana Sutta-mutta) on 3-4-2015.

\* Attended as BOS member meeting for Government College of Arts & Science(Autonomous), Karwar on 20-8-2016.

\* Attended as Judge for District Level Science Seminar for secondary school students on” Pulses For Sustainable Food Security – Prospects And Challenges on 23-8-2016 at DIET, Kumta.

\* Attended as Judge for District Level Science Seminar for secondary school teachers on MOM held on 26-11-2015 at DIET, Kumta.

\*10 students of B. Sc. Part –III attended Chem –Flash programme held at NITK, Suratkal. Prerana Shet got second prize in Seminar

\*Two students (Apoorva Hegde, B. Sc. II & Prearana Shet, B. Sc. III) attended Four days Lake Conference held at Avla’s College, Moodbidri and presented paper. Prerana Shet got Sahyadri Young Ecologist Award.

\*Appointed as Committee member for drafting and finalising Chemistry Syllabi CBCS system of Karntak University, Dharwad and attended meeting on 16-9-2019.

\* Worked as District Representative for Karnatak University Chemistry Teachers Association – Chem – Forum during academic year 2019-20 held M. M. Arts & Science College, Sirsi on 8-3-2020.

\*Gave talk on “ Solar Eclipse” on 26-12-2019 at Shantikamba High School, Hegde, Kumta.

\*Attended Karnatak University Chemistry Teachers Association – Chem forum- 2019-20 as district Representative held at M. M. Arts & Science, College, Sirsi held on 8-2-2020

\* Engaging classes for M.Sc. Analytical Chemistry since 2009

Working as Coordinator for P G studies in analytical Chemistry & Head of Chemistry department since November 2019

\*Worked as Coordinator for Webinar and workshop, organized by Department of Chemistry during academic year 2019-20 and 202021

(i) National Level Essay Competition conducted for B. Sc/M. Sc. Students during Lock down period in the month of June and result announced on 10<sup>th</sup> July 2020. Theme: “Role of

Chemistry in combination Covid-19”

(ii) Chemistry Department (UG & PG) organized One day National Webinar on 17<sup>th</sup> Aug 2020.

National Webinar on

“Importance of Catalysis and Organic Synthesis: Past to Future”

(iii) one day e-workshop on “**Opportunities in Chemistry and Fundamentals of Research**” on 25<sup>th</sup> August 2020.”

National Level Webinar on “Role of Research Activities in NAAC Assessment ” on 17<sup>th</sup> June 2021.

\*Industrial Visit of B.Sc. III students to Prukruti Products, Agsur, Ankola on 2-3-2016

\*Industrial Visit of B.Sc. III students to Prukruti Products, Agsur, Ankola on 22-2-2017

\*Industrial Visit of B. Sc. III students to Ganesh Soap Industries, Shirali, Bhatkal on 17-3-2018

\*Industrial Visit of B. Sc. III students to Ganesh Soap Industries, Shirali, Bhatkal on 22-3-2019

\* Industrial Visit of B. Sc. III students to Kaiga Project, Kaiga, Karwar on 22-2-2020

\*Every year guiding PG students for Project work, since 2009

Details of Webinar / Quiz / FDP attended during lock down period

Sl. No.	Date	Details
1	30-4-2020	State level webinar
2	5 & 6 June 2020	Faculty Development Programme
3	2 to 7 June 2020	Faculty Development Programme
4	13-6-2020	National level quiz
5	12, 13 June 2020	International Webinar
6	24-6-2020	International Workshop
7	26-6-2020	State level workshop
8	25, 26 June 2020	International webinar
9	27-6-2020	National webinar
10	28-6-2020	National Webinar
11	30-6-2020	National webinar
12	14-7-2020	National webinar
13	16-7-2020	International Conference
14	18-7-2020	International level webinar
15	21 & 22 July 2020	Faculty Development Programme
16	28 & 29 July 2020	International level webinar
17	1, 2 Aug 2020	National Conference
18	6-8-2020	National Level Quiz
19	14-8-2020	University level webinar
20	1, 8, 15 Aug 2020	International level webinar
21	16-8-2020	National Conference
22	25-8-2020	International level webinar
23	24 to 26 Aug 2020	Faculty Development Programme
24	27-8-2020	National Level
25	31-8-2020	National Level
26	10-9-2020	International level webinar
27	5-10-2020	National webinar-L V College, Raichur
28	4, 5 December 2020	International webinar-KCD, Dhawrad
29	18-12-2020	National Webinar-KLE-Tech -Hubballi
30	13-2-2021	National Seminar -NAAC Accreditation- Jain

		CollegeVinayambadi
31	15 to 19 March 2021	E-work shop- NITK, Suratkal
32	22-6-2021	International Webinar
33	3-6-2021	State Level Webinar
34	5-6-2021	State Level Webinar
35	30-6-2021	State Level Webinar
36	7 <sup>th</sup> to 13 <sup>th</sup> June 2021	Faculty Development programme
37	3-8-2021	State Level Webinar
38	18-6-2021	National webinar
39	19-7-2021	State Level Webinar
40	26-6-2021	National Level webinar
41	13-2-2021	National Level Webinar
42	25-8-2021	National webinar
43	4 <sup>th</sup> & 5 <sup>th</sup> December 2020	International Webinar
44	29-6-2021	National Webinar
45	30-6-2021	National Webinar
46	18-2-2020	Electrochemical Webinar
47	21-6-2021	International level webinar
48	29 <sup>th</sup> & 30 <sup>th</sup> May 2021	Two Days short term course
49	10-6-2021	National Level Webinar
50	15 <sup>th</sup> to 19 <sup>th</sup> Feb 2021	Five Days e- Work-shop
51	5-10-2020	National level webinar
52	1-7-2021	National Webinar
53	26-5-2021	Webinar

Date : 1-10-2021