

## Faculty Profile

**Dr. Vijay Rani Sood**  
**Head of the Department**



I have done M.Sc (Hons School), M.Phil (Physical chemistry) & PhD (Inorganic chemistry) from Punjab University Chandigarh. Also done three months diploma in computers from ET&T.

**Presently** I am working as **Head of the Department** Chemistry in Dronacharya College of Engineering, Greater Noida. I have established the chemistry department independently and I am able to prove my worth. One of student scored 95% marks in chemistry to break all previous records. I feel proud to join this institute in addition to chemistry lab. I am actively involved in all the college activities. I am convenor of two comities – Sexual Harassment of women at work place & Medical committee. I am also integral part of technical and cultural committees.

### **Previous Experience –**

A) **Industrial** – Total Experience – 5 Years. I started my carrier as quality control incharge in Ultra International (P) Ltd, Shahibabad and worked there for 3 year. For better prospects, I joined health plane division – A group of my fair Lady Ltd, New Delhi for 2 year. In both the jobs my responsibility was to ensure the quality along with Research and Development work.

B) **Corporate** – Total Experience – 5 year as Technical Officer in the fertilizer association of India, New Delhi. I have organized a number of residential and non-residential training programs workshops & seminars at national and international level. I have attended number of programs in BIS, FICCI, ASSOCHAM, Ministry of Environment & Fertilizers and Central Pollution Control Board (CPCB). Evaluation of energy efficiency and safety data along with pollution parameters of Fertilizers plants in India & bench mark this data against international data of Fertilizer plants was my another responsibility.

C) **Teaching** – I started my teaching career as Academic Coordinator at DPS International. Later on I joined Lingaya's Institute of Management & Technology (LIMAT), Faridabad as Lecturer in 2004. I was promoted to senior lecturer in 2005. I was convenor of NSS, Cultural fest, part of Technical fest & infrastructure committee. My additional desire to establish a chemistry lab independently was pending, so I joined Dronacharya College of Engineering, Greater Noida 2006 as Associate Professor.

### **Publications and Presentations**

Being a research oriented person. I have two international and four national publications to my credit. A part from this, I have presented papers in Senior Maintenance Engineers Training Programme and Safety Forum of Engineer's India Limited.

## Faculty Profile

**Dr. Bhagwat Swaroop Sharma,  
Professor**



I as a teacher feel that my job is not limited to the subject only, but to give moral values to the students, so that they may succeed in their career as well as in their life and shine in their respective field. This will give name, fame and popularity to their parents and the institution when a student shines and becomes successful in his life. It is will be most satisfying to me if I succeed in inculcating moral, intellectual and academic values in my students.

Education, I believe, is the only way, which differentiates between my past, present and future. My early education and learning, particularly, which I received at home and primary school made a great impact on my personality and vision. My higher education gave me confidence and preservance. I remained a keen learner of mathematics throughout my academic career. After received my Masters from Agra University, Agra I pursued M.Phil and Ph.D. from AMU, Aligarh where I published several of my research papers in national and International journals.

I obtained my Ph.D. the topic on "Some Problems of Polynomials and Fractional Calculus" under the supervision of Prof. M.A. Khan, Chairman of Applied Math's, AMU, Aligarh. The prestigious reputed University of world i.e. Aligarh Muslim University.

My professional journey started from D.S. College, Aligarh, a very reputed college of Agra University, Agra, where I remained from 1991 to 1997. Thereafter I taught at Shri Varshney College, Aligarh where I remained for the next two years. Then I taught Maths in an Engg. College of A.I.C.T., U.P. Then I moved to IIMT, Greater Noida (U.P. Technical University, Lucknow) and still serving the institution with full faith and devotion.

I shall join this Institution on 1st Feb. 2012 to serve it to best of my ability, and skills. I feel that DCE will provide me a platform from where I can not only contribute to our society but also help my country by shaping the future of our young Engineers, who are not only conscious of making their future but also aware of their responsibilities towards their fellow citizens.

## Faculty Profile

**Dr. S. K. Srivastava**  
**Associate Professor**



### **Academic Qualification:-**

**M.Sc.** Rohilkhand University Bareilly (PHYSICS)

**D.Phil** J.K.Institute of Applied Physics & Technology  
Allahabad University, Allahabad (PHOTOELECTRATE)

### **Publication:-**

1. National Academy of Science
2. J.K Research Report
3. Pure & Applied Physics
4. J.KKrishnan Platinum Jubilee Deptt. of Physics ALL.

### **Seminar**

1. K.S.Krishnan Platinum Jubilee Deptt. of Physics ALL.
2. NSS, Kurukshetra University, Kurukshetra.

**Project:-** 13 Gz Microwave Link setup between Lancedown to Moradabad.

### **Conference**

1. National Academy of Science LKU
2. J.k. Research Conference

### **Camp:-**

1. NSS, Ratanpur Kalan,
2. Youth for Rural Reconstruction Campaign.

**Scholarship:-** District scholarship

### **Member**

1. Member of I.E.T.E delhi,
2. Member of N.A.Sc, Allahabad.

**Teaching Award:-** Best Teacher Award

**Experience:-** Ten Years

**Present Status:-** Associate Professor in Department of Physics  
DRONACHARYA COLLEGE OF ENGINEERING, GR. NOIDA (U.P).

## Faculty Profile

**Mr. S. K. Yadav**  
**Associate Professor**



A graduated in 1986 from M.D. University, Rohtak while serving in Executive wing of Indian Navy and subsequently completed B.Ed. in the year 1996. During the period of service in Indian Navy, I also successfully completed 'Method course of Teaching Techniques' at National Institute of Education & Training Technology at Kochi, approved by ministry of HRD and recognized by Ministry of Defence. I earned Post Graduation Diploma in Administration Management from Goa University, Goa in 1998 and Master of Business Administration from Guru Jambheshwar University of Science & Technology, Hissar.

Based upon rich and vast experience, I have been made fellow of Institute of Management level in Executive nature e.g. Leadership course etc. attended various Seminars on numbers of topic – such as motivation, ISO 9001-2000, Global Warming & Industrial relation etc. Apart from above, I also carried out the project on Motivation factors affecting the efficiency of employee.

I have joined Dronacharya College of Engineering and continuously providing support to appropriate authority in improving the quality of Education through interested lectures and lesson plans, which created the positive aspect of discipline and motivation among students. Based on highly impressive teaching techniques, I achieved the targeted goals i.e. 100% result of Management Students. I always look forward to learn in depth and striving to raise the existing standard of Education.

## Faculty Profile

**Dr. Abhishek Swami**  
**Associate Professor**



I have completed M.Sc. in Environmental sciences in 2003 from Gurukula Kangri University, Hridwar and Ph.D form same university in 2007, and also qualified National Eligibility Test (NET) June, 2004. My thesis is the part of major research project sponsored by University Grants Commission (U.G.C) entitled **“Impact of automobile pollution on road side vegetation around Haridwar”**. I have earned fiver years of research experiences in the field of Air pollution and their effects on vegetation. Besides of this I also have three years of teaching experience.

I have published more than twelve research papers in national and International journals and a book entitled **“Environmental studies”** is under pipe line. Besides of this more than seven popular science articles related to Environment pollution and its awareness to common mass also published in various news papers and magazines.

I am also actively engaged with various academic bodies such as Indian science congress association (ISCA), Kolkata and Indian academy of environmental sciences (IAES), Haridwar. I have been joined and presented my research papers in more than ten national and international conferences/symposia.

Presently, I am working in Dronacharya college of Engineering, Greater Noida, (U.P.) as a Assistant Professor.

## Faculty Profile

**Dr. Malabika Adak,**  
**Associate Professor**



I am working as an Associate Professor in **Dronacharya College of Engineering**, Greater Noida. I have 3 years teaching experience and 2 years Postdoctoral research experience from Institute of Superior Technico, Lisbon, Portugal. I have published 8 International Journal papers and 4 International conference papers. Working as a Lecturer in Dept. of Humanities and Applied Science in Lingaya's Institute of Management and Technology, Faridabad, Haryana from Sept. 2007 to Dec. 2008. As a full time research scholar in a project in IIT Kharagpur since Aug. 2000 to July 2001. As a full time Institute research scholar in IIT Kharagpur since Aug. 2001 to Jan. 2005. Postdoctoral research fellow in Institute Superior Technico, Technical University of Lisbon, Portugal since Feb 2010 to July 2011.

Ph.D (Applied Mathematics) in Dept. of Ocean Engg. and Naval Architecture, IIT Kharagpur, India in Sept. 2005. Thesis Title: Welding Distortion Prediction and their Mitigation Techniques using Psuedolinear Constant Stiffness System. M.Sc. (Mathematics) in Dept. of Mathematics, IIT Kharagpur with first division, since July 2000. Thesis Title: Non-linear Chaos Dynamical System.

### **Awards and Honours:**

1. Qualified Graduate Aptitude Test in Engineering (GATE) exam in Mathematics in 2001.
2. Institute Scholarship during PhD (2001-2005).
3. Postdoctoral Fellowship (from Feb 2010 to till date) in IST, Lisbon, Portugal.

### **Papers Published In International Journals:**

1. Mandal N. R. and Adak Malabika, "Fusion zone and HAZ prediction through 3-D simulation of welding thermal cycle", *J of the Mechanical Behaviour of Materials*, v. 12, n 6, 2001, 401-414.
2. Adak Malabika and Mandal N. R., "Thermo-mechanical analysis through a pseudolinear equivalent constant stiffness system", *J. of Engineering for the Maritime Environment*, v. 217, n M1, 2003, 1-9.
3. Adak Malabika and Mandal N. R., "Thermo-mechanical analysis of plates undergoing line heating using pseudolinear equivalent constant rigidity system", *Trans. – Soc. of Naval Architects and Marine Engineers*, v 111, 2003, 353-361.

## Faculty Profile

**Dr. Mona Bhargava**  
**Associate Professor**



I Dr. Mona Bhargava did Ph.D in Mathematics from M.D.S University, Ajmer on the topic " A study of Generalized Function in Transform Calculus" under the guidance of Dr. D.C. Gokharoo (well known Mathematic and author of several books taught in gradation and postproduction in difference universities). Various type of expansion formulae, generating relation, derivatives, integral involving polynomials, fourier integral, series expansion and Fractional Derivatives involving H-Function had been evaluated in my work.

My research paper entitled Solution of Integral Equation involving H-Function has been published in National journal. I am a life time member of Mathematics Journal " Ganita Sandesh."

I have got experience of more than 12 years in different aspects of educational field out of which teaching experience in Engg. College is three years. Besides that I have 7 years as P.G.T. (jr. Lect.), 1 year in a coaching Institute and one more year with an E-Learning company as Subject Expert (Mathematics). My total research experience is 5 years.

During my teaching career at different institutes I exhibited my teaching excellence by giving good result. In my college tenure I attended many seminars on different subjects.

Besides teaching I also fulfilled the responsibilities of different administrative jobs and in charge of extra curricular activities. I also took active participation in cultural activities like music, dance and debate.

## Faculty Profile

**Dr. Mamta Tomar**  
**Associate Professor**



I, Dr. Mamta Tomar is a faculty member in the department of Applied Science and Humanities. I was educated at Jiwaji University Gwalior from graduation to Ph.D. I specialized in fiction, Indo-Anglian. I did my Doctor of Philosophy on Shashi Deshpande: A Study of Feminine Sensibility in Her Novels in 2006.

I have two papers on contemporary women writers and gender bias within a period of two years. I am the moment working on authors other than Deshpande like Anita Desai, Kiran Desai and Nayan Tara Sahgal.



## Faculty Profile

**Dr. Shilpi Saxena**  
**Associate Professor**



### **Experience:-**

I have two and half year experience of teaching Professional Communication in U.P.T.U. Colleges and one year experience in Delhi Public School Aligarh

### **Education :-**

I completed Ph.D on Treatment of Love in the Poetry of Kamala Das from Agra University in 2005. I did M.A.in English with 58%. I also did one year diploma in computer programming from A.M.U. Besides that I did courses in Arts and Music

### **Skills :-**

During my Teaching career I got many opportunities to learn different skills like managing, conducting cultural programmes, organizing tours and while organizing different events I exhibited my problem solving skill. I worked as a cultural secretary in D.P.S. Aligarh and S.S.I.T.M. Aligarh. Besides that I worked as a Tour Coordinator for the different tours including Jaipur, Darjling and Gangtok.

### **Paper Presentation: -**

I have submitted three papers in National Seminars on Secularism, Indian Sensibility and Post Colonialism. I worked particularly on Feminism and Indianness.

### **Paper Published:-**

A Research Paper entitled "**Post Colonial Argument in the Poetry of Kamala Das**" has been published in **New Perspectives on Indian English Writings** published by Atlantic Publishers and Distributors Pvt. Ltd. New Delhi.

### **On Line Publication:-**

An interview of Kamala Das conducted for Ph.D. thesis entitled "**Love is My Only Religion**" is published on [www.impressions.50webs.org](http://www.impressions.50webs.org). (E. Journal.)

## Faculty Profile

**Dr. Vikas Tayal**  
**Associate Professor**



I, Dr. Vikas Tayal did M.Sc. Physics with specialization of Electronics from S.D. (PG) College, Muzaffarnagar, followed by Ph.D. in Atomic Collision under the supervision of Dr. G.P. Gupta from S.D. (PG) College, Muzaffarnagar (affiliated with Choudhary Charn Singh University, Meerut). My thesis topic is "ENERGY LEVELS, OSCILLATOR STRENGTHS AND LIFETIMES IN IONS OF Mg-ISOELECTRONIC SEQUENCE"

After doing Ph.D., I joined Department of Physics, Echelon Institute of Technology, Faridabad. I have published 09 research papers in the reputed refereed international journals of Physics. I have presented 06 research papers in national conferences. I have attended one International Conference in Freiburg, Germany in 2007. I have more than five years teaching experience.

I have the knowledge of running very well established Configuration-Interaction (CIV3) computer code of Professor Alan Hibbert, Queen's University of Belfast, Northern Ireland (UK) to generate extensive wave functions in both LS as well as intermediate coupling scheme. These wave functions are used to calculate the energy levels, oscillator strengths, transition probabilities and lifetimes of the ions. These atomic data are also useful for plasma diagnostics in controlled thermonuclear reactions and in many astrophysical applications.

I am a life member of Indian Society of Atomic and Molecular Physics, PRL, Ahmedabad.

Now, I recently joined Department of Applied Science (Physics), Dronacharya College of Engineering, Greater Noida.

## Faculty Profile

**Dr. Sarika Anand**  
**Associate Professor**



I Dr. Sarika Anand, working as Assistant Professor (Chemistry) in Dronaacharya College of Engineering, did Ph.D in inorganic Chemistry from Jammu University.

Having Research Experience of 07 Years and Teaching Experience of 05 years, I have worked for 03 year as Lecturer in Department of Chemistry, University of Jammu, Jammu and 02 year as Lecturer in Government College of Engineering and Technology (GCET) Jammu. With the areas of Research i) Organ metallic Chemistry ii) Coordination Chemistry.

I have Research Publications Five (05) All as independent Author

(a) Indian Journals	:	02
(b) Foreign Journals	:	02
(c) Communicated	:	08

I have also worked as As Project assisatant in the research project entitled "Stereochemistry around Al(III) porphyrins. The project was funded by the CSIR. Have also Attended Conferences both National and International where the abstracts of ten (10) research papers have been published in the proceedings of various National Conferences, which were presented by me.

Apart from this I have been associated with the administration of the University in the capacity of a Member of various non-statutory committees like:

i) **As Organiser** in **UMANG** (ii) **As Organiser** in **SAUFEST** (iii) **As Teacher Incharge** with the troupe to **Gulmarg** (iv) **As Teacher Incharge** with the troupe to **GNDU to attend the inter University Youth Festival** (v) **As Organiser** in many committees of the University (vi) **As Teacher Incharge** with the troupe to **SMVDU** to attend the inter University Youth Festival, **SPRINGFEST**.

In Addition I have one year computer diploma of DOEAC level from recognized Institution  
I have been associated with the administration of the Jammu University in the capacity of a Member of various non-statutory committees like:

**As Organizer** in **UMANG**

**As Organizer** in **SAUFEST**

**As Organizer** in **Spic Macay National Convention**

**As Teacher Incharge** with the troupe to **Gulmarg in 2001**

**As Teacher Incharge** with the troupe to **Gulmarg in 2006**

**As Teacher Incharge** with the troupe to **Dharamshala in 2006**

**As Teacher Incharge** with the troupe to **GNDU to attend the inter University Youth Festival**

**As Organizer** in many committees of the University

**As Teacher Incharge** with the troupe to **SMVDU** to attend the inter University Youth Festival, **SPRINGFEST**.

**As Teacher Incharge** with the troupe to **Kanpur University to attend the inter University Youth Festival**

**As Teacher Incharge** with the troupe to **Kohlapur University to attend the National Youth Festival**

**As Teacher Incharge** with the **WOMEN SENSITISING COMMITTEE** of **Jammu University**

## Faculty Profile

**Dr. Anupam Kumar**  
**Associate Professor**



I am of the opinion that education is something which knocks at the door of the minds of the learners and makes them THINK and differentiate between chalk and cheese. It equips learners with the skills to lead a better life than non-humans. Hence, the immense authority and power invested in the teacher. I have firm faith and staunch belief in Dr. Radhakrishnan's saying that "teachers should be the best minds in the country".

I do try to measure up earnestly to the responsibility shouldered upon me. I work hard to make my knowledge serve the students in a very practical way. I have a way with them. I smell them. I wanted to be many so I became a teacher. I am their friend, philosopher, guide and above all their facilitator. Thus, I am an architect and a warrior as well. Being a language teacher I know language learning is a matter of habit formation and helping students learn this is my sole concern.

Education shaped my career and I am helping thousands of students to shape their own. My education has a say in personality. I got my UG and PG degrees from a small town University Bhupendra Narayan Mandal University, Madhepura Bihar. I am awarded Ph. D. degree also from the same university in the year 2002 under the vigilant supervision of Dr. Badrinarayan Yadav. My Ph.D. topic was 'The Philosophical Perspectives in Some Novels of Raja Rao'.

My contributions to literature include some articles and research papers. I have attended workshops, seminars, and faculty development programs also. I have served on the faculties of the University of Jaipur, Bhupendra Narayan Mandal University, Madhepura, Uttar Pradesh Technical University, and the University of Delhi.

I joined this institute on November 1, 2011 as Associate Professor of English, in the Department of Applied science and Humanities. I will put in my best to prepare students of this institute job-ready.

## Faculty Profile

**Ms. Shivani Arora**  
**Assistant Professor**



I personally believe that challenges give me enthusiasm to live life. My education and my Knowledge gives me strength to fight with challenges and win over them. My real education began at my early childhood when I was safe and secure in parents care. My family provided me with true values, which are embedded deep inside me and helped me to be whatever I am today.

My schooling and knowledge that I acquired there provided me with a base to learn more and injected in me an immense sense of self-confidence. During my Higher Sr. Sec School, I felt that I have a natural inclination towards Commerce and Finance so I opted B.Com for my Graduation and successfully completed it with good grades. After that I continued my search for knowledge by enrolling in Masters in Business Economics (M.B.E) from Kurukshetra University, Kurukshetra and got a good position in University. I worked on the project "**Plastic Money and Exports of Handloom Products**". Presently I am busy with the Research Work of M.Phil, after clearing my Theory Exams from Madurai Kamaraj University, Madurai.

I have also attended different seminars like "**Time Management, How to Generate Leadership Quality in Managers, Motivation for the workers.**" I have visited different companies for my degree work like **HMT Tractors** (Chandigarh), **Anand International** (Panipat) and **Om Overseas** (Panipat).

Before joining DCE, I worked with a Convent School for about 6 months in 2005. In the same year (2005) I joined the reputed college 'Dronacharya College of Engineering' as an Assistant Professor, Economics, in the Department of Applied Sciences and Humanities. Year after year the College has been going up the ladder of success because of the achievements of its students not only in academics but also in other activities. All this has been possible because of the total involvement of our considerate Management. The atmosphere of this college, to me, is very nice. The Faculty is very dedicated towards their work. They all give their full cooperation to the students. The Management and the Faculty members are very cooperative with each other. This college is also very popular for its discipline. I have always tried to give my best to this College by teaching the students which not only help them to become good engineers but also motivate them to be responsible, helpful and passionate and above all good citizens. I dream of my College to reach the Zenith.

My experience in this college is very good. This job helps me to increase my teaching skills and knowledge. This job is a golden opportunity for me and I am enjoying my golden moments here.

**No. of Papers Published: Nil**

**No. of Books Written: Nil**

**Summer/Winter Schools Attended: 01**

## Faculty Profile

**Dr. Alpna Mishra,  
Assistant Professor**



A human being is not attaining his full heights until he is educated. And an education isn't how much you have committed to memory, or even how much you know. It's being able to differentiate between what you know and what you don't.

With this hope to educate the students, I Dr. Alpna Mishra joined this institution **Dronacharya College of Engineering** on 1<sup>st</sup> August 2011 as Assistant Professor in Department of Applied Science and Humanities.

Education's purpose is to replace an empty mind with an open one and this can be happen in a School definitely. My primary education was from the Agra and I have done my B.Sc. and M.Sc. in Mathematics from Dr. B.R. Ambedkar University, Khandari campus, Agra. My Ph.D. was under the kind supervision of Dr. Sanjeev Kumar Sharma in the field of **"Mathematical Modeling"** on the topic **"Some Real World Problems of Diffusion Process and their Solutions"**, from Institute of Basic Science (IBS), Khandari, Dr. B. R. Ambedkar University, Agra.

I presented my work in the different National and International conferences, such as IIT Roorke. I have attended different conferences, seminars and as well as the workshops in the field of Mathematical Modeling and Mathematical Biology.

I have a total experience of four year of teaching, to teach B.tech. M.B.A., M.Sc. and M. Phil. Classes. Initially I have started as a Guest faculty of Mathematics in Dr. B.R. Ambedkar University, Khandari campus, Agra. This is the same institute from which I have done my Post-graduation. Then I got an opportunity to teach the students in Banasthali University, Rajasthan. After two years I joined IILM, institute as Assistant Professor.

Obviously, you can teach a student a lesson for a day; but if you can teach him to learn by creating curiosity, he or she will continue the learning process as long as he lives. This will be the guideline for the education, when I possess in my journey with **Dronacharya College of Engineering**, and I'll give my best efforts to fulfill the requirements for the this Institute.

## Faculty Profile

**Dr. Jaya Srivastava,  
Assistant Professor**



I Dr. Jaya Shrivastava, I am working as an Assistant Professor in the Department of Applied Science & Humanities at **Dronacharya College of Engineering**, Greater Noida. Have completed PG in Physics (specialization in plasma physics and Electronics) From **Dr. H. S. Gour University** and Ph.D. from the same central University in Space physics. I have awarded by **JRF from Indian Space Research Organization** at doctorate level. After completed Ph.D., I have awarded by Research Associate from **Indian Space Research Organization, Bangalore**.

I have attended many national and international conferences and presented my research work at there. I have published many national and international papers in reputed journals.

I have about nine years teaching experience in reputed Engineering Colleges and about 13 years research experience in the field of space plasma physics.

Personally I believe the journey of education is endless and whatever you gain in this journey are the precious achievements of your life.

## Faculty Profile

**Dr. Monika Sharma,  
Assistant Professor**



“Cutting the deficit by gutting our investments in innovation and education is like lightening an overloaded airplane by removing its engine. It may make you feel like you're flying high at first, but it won't take long before you feel the impact.” President Barack Obama.

I, Monika Sharma, have done M.Sc, Ph.D in Chemistry from CCS University Meerut, I worked as lecturer in Chemistry for three year in NAS College, Meerut (from 2000-2002 and 2004-2005). I worked as lecturer in Chemistry for the session 2005-2006 in Priyadarshani College of Computer Sciences, Greater Noida. I have two International Publications and attended one National Conference at University, Kurukshetra to my credit.

I am going to join this institute on 1<sup>st</sup> September 2011 to serve it to best of my ability, availability and skills. I feel that DCE provided me with a platform from where I can not only contribute to our society but also help my country by shaping the future of our young Engineers, who are not only awakened to make their future but also aware of their responsibilities towards their fellow citizens



## Faculty Profile

**Dr. Namita Raina,  
Assistant Professor**



I am Dr. Namita Raina, I have completed my M.A in Economics from University of Jammu. After that I started my research venture in the field of economics and was awarded with doctorate degree from university of Jammu.

### **National Conferences:**

I have attended 2 national conferences. The first conference attended was VII North West Sociological Conference held in Jammu University in year 2004, and presented a paper entitled, Women's Education and Child Health – Some evidences from developing countries. The conferences was 11<sup>th</sup> International Conference on Productivity and Quality Research, 2005, presented a paper entitled, 'Quality of Education and Manpower Productivity'.

### **National Journals:**

I have also published few no. of papers in recognized National Journal,

1. "External Benefits Education----- some evidence from developing Countries" Journal of Educational Planning and Administration. Vol XIX, No. 1<sup>st</sup> , Jan, 2005, pp 5-29.
2. "Missing Girls-----a study of North-Western Indian Journal of Gender Studies Vol.13, No.3, Sep-Dec 2006.
3. Quality of Education and Manpower Productivity - An Aspect of Privatization of Higher Education of India in Productivity and Quality – A Multidisciplinary Perspective, 11<sup>th</sup> Conference on Productivity and Quality Research, Dec-12-15, 2005, I.I.T Delhi.

My professional journey started with university of Jammu, where I worked as research associated on planning commission sponsored project entitled "Jammu and Kashmir state human development report" for four year spend after that I worked with Development and Research Services Safdarjung, New Delhi for one year.

I joined Dronacharya College on 1<sup>st</sup>, Aug, 2011, to serve it my best ability and skills.

## Faculty Profile

**Dr. Sonika**  
**Assistant Professor**



I, Dr. Sonika did M.Sc. in Physics (Specialization - Electronics) from N. R. E. C. College, Khurja. I have been awarded Ph. D. Degree in Theoretical Nuclear Physics from Aligarh Muslim University, Aligarh under the supervision of Prof. Mohammad Shoeb. My Ph. D. thesis topic is "Energies of the s- and p-shell alpha-cluster hypernuclei with strangeness  $S = -1$  to  $-4$ ".

During Ph. D. time, I did Teaching Assistantship at Aligarh Muslim University, Aligarh from period 2004-2010. I was awarded Fellowship from UGC, Govt. of India during Ph. D. Degree at Aligarh Muslim University, Aligarh from January 2007 – October 2009. I was also awarded Post-doctoral Fellowship in Theory Division at Saha Institute of Nuclear Physics, Kolkata from October 2010 – September 2011 in the group of Prof. Radhey Shyam.

I have published 04 papers in the refereed international journals and have presented 09 papers in the national/international symposia. I also delivered Invited Talks at Bhabha Atomic Research Centre, Mumbai, and Aligarh Muslim University, Aligarh. I have attended several national/international conferences, workshops and symposia.

I have the knowledge of FORTRAN Programming, Window, Linux and Latex. Recently, I joined **Dronacharya College of Engineering, Greater Noida** as an Assistant Professor. I believe that this institute will provide me the opportunity to improve my teaching skill and learn more and more knowledge in my Subject to Interest.