Dr. S.R. Pandey

Contact: 6399282497



(Ph.D IIT KHARAGPUR
EX-PRESIDENT MATERIALS SC CENTRE, IIT KHARAGPUR, Ex-Chairman CRDC Juet, Done all administrative work of Pro VC Received education excellence award)

Presently working as director ITM group UP

Email-siyarampandeykgp@gmail.com

Summary-Presently working as director ITM group UP. Worked as director Ideal institute of technology gzb, worked as director Roorkee engineering college. Worked as chairman CRDC Jaypee University of Engineering and Technology GUNA. I am highly skilled man. I have taught engineers, managers, directors of Gas authority of india ltd. (Gail), National fertilizer ltd. (NFL), Jaypee cement, Shree cements, Birla cement. Worked as expert in GAIL, NFL, Jaypee cements. Worked with AICTE chairman, Worked with NAAC experts, Worked with UGC chairman. Worked with BHU VC, NML director, IIT roorkee director. I Worked as chief co-ordinator of POP. best teacher awarded, ex-president iit kgp, fellowship awarded by NML CSIR, SRF awarded by iit kgp, 25 years of experience like NML(CSIR LAB) jsr-worked in crp div – in indo-us project,IIT KGP, BRCM, KIET.Research- developed graft copolymers , which is working better than foreign chemicals. Published many papers in international journals and conferences like EUROPEAN POLYMER JOURNALS, INTERNATIONAL JOURNAL OF POLYMERIC MATS, USA, MACROMOLECULES. Worked as hod, dean , incharge in BRCM. HOD, INCHARGE, DEAN IN bbiet&rc. Worked as founder member in kiet gzb. Organized 200 seminars at iit kgp, organized and lectures taken in job oriented 100 cement short term courses. Taught 25 courses. MY Ph.D WORK IS -"FLOCCULATION, SETTLING AND FILTRATION BEHAVIOR USING VARIOUS POLYMERIC FLOCCULANTS" , WHICH IS VERY WIDE FIELD OF CIVIL ENGG,CHE,ENVIRONMENT AND CHEMISTRY. I HAVE WORKED IN THE BEST CIVIL ENGG LAB(ENV LAB, FLOCCULATION LAB) AT IIT KGP. I WILL BE TEACHING MANY PAPERS OF CIVIL/ ENV/CHEMISTRY/CHE **VAST experience of admission, results and jobs.**
I HAVE EXPERIENCE OF WORKING IN NAAC A+/A GRADE INSTITUTE AND I HAVE HANDLED PROJECTS IN CSIR LAB(WORKED IN NML, JSR IN CRP DIV IN INDO-US PROJECTS) AND AT IIT KGP IN CSIR PROJECTSKNOWLEDGE, I HAVE KNOWLEDGE AND EXPOSURE TO OUTCOME BASED EDUCATION.WORKED WITH EXPERT PERSONS OF NAAC. **I HAVE EXPERIENCE IN ACCREDITATION WITH NBA.**
. I have vast experience of Overall supervision and responsibility for matters related to estate, transport, security, stores & purchase, community welfare, students' hostels, land, etc, for making administrative arrangements for conferences, convocations

My detailed plan for your university –

1) I will focus on quality and I have verticles with specific focus on Artificial intelligence, healthcare, quality of water, data, NAAC, NBA and NIRF. I will also

focus on industry income major.

2) My main focus will be on new method of teaching, research, citations, Industry income, international outlook.

3) I will maintain a strong focus on research, especially in the field of physics, material science, energy, environment, treatment of industrial waste water, Industrial effluents and artificial intelligence. I will make your college home to numerous research labs and specialist equipments and I will work hard to establish strong links with industrial partners.

4) I am confident that I will make your university No. 1 globally.

5) The strength of mine lies in the fact that I will make your university research based institute.

6) I will completely focus strongly on research. I know that the way to compete in this world is to see how the world looked at research.

7) To encourage quality research I will get in touch with CSIR labs, IIMS on establishing my focus towards research.

8) My focus will be on quality not quantity. It will be no. 1 in citation among IITs.

9) I will create internal funding. I will also create verticals with specific focus on artificial intelligence.

10) I will bent rules to get faculty from foreign.

11) My research will be of high quality and aligned to national interest.

12) My research will be not just about citations but also about society and nation.

13) Please see in Delhi IITs and many research institutes are there but still maximum air, water pollution is there. I will focus on research on pollution/environmental problem.

14) I will be doing workshop on Artificial intelligence. Apart from that I will be looking for research in water.

15) I will look at civil engineering from a different lens. It is not just structure and construction. I will focus on it from the point of view of environment.

16) I will be also holding meetings with various industries like Gail, NFL, Birla cements.

17) I will start Project oriented practice from 1st year. No IITs, NIT s are doing these type of activities. So I will make your University globally no. 1 by my plans.

PERSONAL

Name : Dr.S. R. Pandey
Date of Birth : 12 Feb 1964
Nationality : Indian
Marital St.atus : Married
E-mail : siyampandeykgp@gmail.com

Expected CTC : Negotiable

Highlights—I HAVE TAUGHT IN FAMOUS COACHINGS AT JAMSHEDPUR, BEST COLLEGES AND UNIVERSITY OF NCR. I HAVE VERY WIDE INTERACTIONS WITH STUDENTS.

I HAVE VAST EXPERIENCE OF 25 YEARS OF EDUCATION FOR MARKETING,BRANDING, ADMISSIONS,ACADEMICS AND PLACEMENTS. LONG TEACHING EXPERIENCE OF IIT KHARAGPUR. I AM ASSOCIATED WITH IITS, NITS AND FOREIGN UNIVERSITIES.

EXCELLENT EXPERIENCE OF ATTRACTING NEW STUDENTS FOR ADMISSIONS. VAST EXPERIENCE OF INCREASING NEW ADMISSIONS. I AM ASSOCIATED WITH MANY GOOD SCHOOLS OF BIHAR, MP, UP,RAJASTHAN, GAIL, NFL ,NCR, GHAZIABAD,COACHING INSTITUTE AND SCHOOLS OF KOTA ,JHARKHAND, BOKARO, JAMSHEDPUR, RANCHI,PATNA, GAYA.

EDUCATIONAL QUALIFICATION

Doctorate in Philosophy (Ph.D)
Indian Institute of Technology Kharagpur
(**Materials science centre, IIT,Kharagpur in polymer engineering**)

Master's in Technology M.Tech
National Institute of Technology, Jamshedpur
(First Division Distinction in **M.TECH, specialization in TRIBOLOGY)**

Degree	Year	Board/University
10th	1979	Bihar board
I.Sc	1981	Magadh University
B.Sc	1985	Magadh University
M.Sc	1990	Magadh University
M.Tech	1995	NIT JAMSHEDPUR
Ph.d	2005	IIT KHARAGPUR

COURSES DONE AT IIT

- **German language**
- **Polymer rheology**
- **Industrial manufacture of polymer**
- **Science and Technology of polymeric materials**

Environmental Egg.

Materials sc, characterization of materials, industrial water pollution control

NOTE- I have experience of following engineering subjects-

.Environmental engg

.cement technology

.sc &technology of building materials

.*health,safety &environmental issue

Materials sc

Polymer engineering

Tribology

characterization of materials

Polymer rheology

Industrial manufacture of polymer

Taught many lectures on cement short term courses of industry people

EXPERIENCE

S.NO	Name of post	Name of employer	Period	Work done
1.	Project Officer	NML Jamshedpur	Oct 1995 to Oct 1996	Done Indo-US project
2.	President,Materials science centre,srf	IIT Kharagpur	May 1996 to June 1999	Taught B.Tech, M.Tech classes and done research work,Completed csir project arranged International seminars, made Chemicals better then foreign chemicals
3.	HOD, Dean, Incharge	BRCM	July 1999 to Feb 2000	Administrative and teaching work
4.	HOD, Incharge	BBIET and RC, U.P.	March 2000 to Nov 2000	Administrative and teaching work

5.	**Senior faculty**	**KIET Gzb U.P.**	**Dec 2000 to Dec 2005**	**Administrative and teaching work, Worked as Chief nodal officer, observer, flying squad**
6.	**Senior Professor (Senior grade)**	**Jaypee University of Engg & Technology**	**Jan 2006 to Dec 2017**	**Done work of Pro VC, Worked as Principal JPTC, Coordinator for NAAC, Chairman CRDC, Taught and guided more than thousand students of B.Tech, M.Tech, P.hd. Done thousand short term courses, Coordinator POP, Taught Directors, managers of GAIL, NFL, Established JPTC, Jaypee university**
7.	**Director**	**Roorkee Engg College, Roorkee**	**Jan 2018 to May 2018**	**Administrative work**
8.	**Director**	**Ideal institute of technology**	**June 2018 to May 2020**	**Administrative work**

Present Post – Presently working as director in ITM group U.P.

Professional Profile (Total Exp. 25yrs)

NATIONAL METLLURGICAL LABORTORY (NML, Jamshedpur)

Worked in INDO-US PROJECT

- ✧ Awarded fellowship by NML, CSIR
- ✧ Worked as head, leader in indo-us projects.

INDIAN INSTITUTE OF TECHNOLOGY (IIT, Kharagpur)

Dr. S.R. Pandey **Contact: 6399282497**

Taught b.tech, m.tech courses

- ✧ Research Papers: National 2, International Journals 8,30 CONFERENCES.
- ✧ PhD Thesis Title **FLOCCULATION… FLOCCULANTS.**
- ✧ Work cited in **IJERT,INTERNATIONAL JOURNALS.**

working experience:

JUET Guna,M.P.-teaching engg papers from 12 years.

Worked as Senior faculty *(10 Years)*
Worked as director

- ✧ **By my efforts juet was approved by UGC as best university.Taught-** 25 different papers
- ✧ Chemistry, Biological Sciences. Polymer Engineering , Polymer Engineering , Environmental studies in all branches , Prepared syllabus,set up lab and chemicals requirements, Organic synthesis for chemical engineering for jptc, **set up chemistry lab at juet, guna** hamirpur, and jptc rewa .

Project and Industrial Training

***Undergone 6 months Industrial Training with TISCO* ,TATA STEEL**.

List Of Publications

Papers in International /National Journals

- **S. R. Pandey**, T. Tripathy, R.P. Bhagat and R. P. Singh; The Effect of Polymeric Flocculants on Settling And Filtration Behaviour of Iron Ore Slimes, International Journal of Polymeric Material USA 2000, Vol-46 pp 49-59

- T. Tripathy, **S.R.Pandey**,R.P.Bhagat and R.P. Singh; Flocculation Characteristics of Sodium Alginate Graft Polyacrylamide, European Polymer Journal 35(1999) 2057-2072

- **S.R. Pandey**,T.Tripathy,R.P Bhagat and R.P Singh, Divided Flocculation Addition: Way to Minimise Flocculant Dosage, Metals Materials and Process, 2000, Vol-12 No.1, pp 27-34.

- R.P.Singh, G.P.Karmakar, S.K.Rath, **S.R.Pandey**, Biodegrdable Drag Reducing Agents and Flocculants Based on Polysaccharides: Materials and Application, Published in Polymer Engineering and Science, Jan.2000, Vol 40, No.1.

- R.P.Singh, T. Tripathy , S.K.Rath**, S.R.Pandey**, N.T.Lan, Novel Biodegradable Flocculants Based on Polysaccharides, Current Science, Vol 78, No.7, April 2000.
- Paper accepted for publication in ***International Journal of Engineering Research and Technology (IJERT) in aug 2013***

- Paper published in international recognition research journal in aug 2013

IJERTIJERT
ISSN: 2278-0181

Papers in International /National Conferences

- **S. R. Pandey**, T. Tripathy, R.P. Bhagat and R. P. Singh; Flocculation and Settling Behaviour of Iron Ore Slimes (IntI. Conf. On Disperse Systems, Jadavpur University, Calcutta, Feb.1998)
- T. Tripathy,**S.R.Pandey**,R.P.Bhagat and R.P. Singh, Flocculation Efficiency of Sodium Alginate Graft Polyacrylamide Copolymer In Relation to Iron Ore (IntI. Conf. On Disperse Systems, Jadavpur University, Calcutta, Feb.1998)

- T, Tripalthy, **S.R.Pandey**,R.P.Bhagat, R.P. Singh, Synthesis of WaterSoluble Graft Copolymers Based on Sodium Alginate And Polyacrylamide: An Effective Flocculating Agent; Macromolecules New Frontiers, vol.ii ,K.S.V .Srinavasan (ed),Allied Publishers Ltd. New Delhi 1998,p 1084

- **S.R Pandey**, T. Tripathy ,R.P Bhagat and R.P Singh, Settling And Filtration Behaviour of Iron Ore Slimes Using Various Polymeric Flocculants; Micromolecules New Frontiers, vol.ii ,K.S.V .Srinavasan (ed),Allied Publishers Ltd.New Delhi 1998,p 11-18

- **S.R.Pandey** ,T. Tripathy ,R.P Bhagat and R.P.Singh, Settling Characteristics of Iron Ore Slimes, in National Seminar Calcutta on 26- 27June 1998.

- R.P .Bhagat, **S.R Pandey**, T. Tripathy and R.P Singh, Flocculation and Dewatering Phenomena Using Synthesised And Commercial Flocculants in CAMI98.

- **S.R. Pandey**,T.Tripathy,R.P Bhagat and R.P Singh, Flocculation Characteristics of Graft Copolymers and Commercial flocculants in relation to Iron ore Slimes and Iron-ore mines Effluents in POLYMERS-99 lIT New Delhi, P737.
- Holkar, A. S., Ali, S. A., and **Pandey, S. R**., 2010, "Fundamental Approach to Manufacture of LLDPE", National conference on Recent Advances in Materials Science & Engineering: A Multidisciplinary Approach – RAMSE 2010, October 23-24, JUET Guna, India

- **Pandey, S. R**., 2010, "Studies on Settling Velocity, Flocculant Dose, and Filtration of Mineral Slime by Graft Copolymers and Industrial Application of Graft Co – Polymers", National conference on Recent Advances in Materials Science & Engineering: A Multidisciplinary Approach – RAMSE 2010, October 23-24, JUET Guna, India.
- **Workshop done**

Name of faculty	Name of conference/ FDP/workshop/seminar	date	venue	Role(attended/presented(Oral/poster) /chaired a session etc.)

DR. SR PANDEY	RAMSE,2010	October 23-24,2010	JUET	presented
DR. SR PANDEY	"Advances in Separation Processes",	December 13 – 18, 2010	JUET	attended
DR. SR PANDEY	**Short Term Courses** Cement Production and Quality Control	August 2 – 12, 2010	juet	Taken lecture
DR. SR PANDEY	Cement Technology,	August 23 – 28, 2010	JUET	Taken lecture
DR. SR PANDEY	Cement Technology	November 15 – 20, 2010	JUET	Taken lecture
DR. SR PANDEY	Cement and Concrete Technology	Nov 8, 2010 – Jan1, 2011.	juet	Taken lecture
DR. SR PANDEY	"Process Simulation using CHEMCAD and MATLAB"	December 20 – 21, 2014.	juet	ATTENDED
DR. SR PANDEY	Workshop on numerical method	July 4-7,2011	juet	attended

Achievements

- Worked as **chief nodal officer, observer** in **university exam. , flying squad in university exam , theory examiner** in **university exam , external examiner** in **university exam**
- Got **best teacher** award at **kiet (UPTU),**Ghaziabad.
- Published papers **in international journal of polymeric materials USA , European polymer journals,Current science, Macro Macromolecules,polymer engineering.**

Achievements

MY Strength

- **PH.D FROM RANKED BEST IIT KHARAGPUR.**
- **WORKED IN Mega Campuses At IITS AND NITS.**
- **TAUGHT 25 Professional COURSES.**
- **TAUGHT 17+ Professional PG Courses.**
- **TAUGHT 25+ Professional UG Courses.**
- **TAUGHT IN Smart Class Rooms.**
- **WORKED IN Labs Equipped With Latest Machinery.**
- **TRIED FOR 100% Placements.**

- **EXPERT IN Personality Development Programmes.**
- **Tie-Ups For Industrial Training.**
- **Tie-Ups With Foreign Universities .**

I have following plans for your university to become world class university.

A) POP - Thousands of students will be making materials from first year. I will be advertising it to my known companies. I have contact with foreign companies also. 1) Projects and consultancy will be there by POP. So huge money can be earned by POP. 2) Students will be publishing papers. 3) POP will be highly useful for naac excellent grade. 4) Best way of publicity for admissions. 5) Research culture will be there. 6) No IITs/NITs are doing these type of activity so we will be globally no. 1.B) Environment field visit - 1) By this students will be publishing papers. 2) Helpful for naac. 3) Environment related projects will be easily achieved. So huge money can be earned by this process. 3) Best way of publicity for admission C) Short term course - I will contact companies 2) I will charge from company people. They will be attending courses. Huge money can be earned. 4) Students will be getting jobs due to contacts. 5) Company people will be taking admission for their higher degrees. So huge money can be earned. D) Admission - I will be doing presentations in all coaching centers of Kota, Tata, Bokaro ranchi dhanbad patna. I will be arranging job fair. E) SRIC - All faculties will be taking consultancy work from industry. F) QIP - I will start QIP for improving quality. G) NAAC - I have vast experience of NAAC. So I will be doing extra work for NAAC excellent grade. In this way I will be making your university globally no. 1.

HOBBIES

- Teaching
- Watching movie
- Playing football

Declaration

I hereby confirm that all the information above, are true to the best of my knowledge

DR SR PANDEY