

## Ram Karan Singh, PhD & Post Doctorate



An educationist, institutional builder, acknowledged researcher, and administrator with outstanding leadership quality Dr. Ram Karan Singh is presently Vice-Chancellor of ICFAI University Dehradun, UK, India. Earlier he was Senior Professor of Civil Engineering (Water Resources & Environment Engineering) in the Department of Civil and Environmental Engineering in the NorthCap University, Gurugram (Previously ITM University, Gurugram) also the Founder Dean of Research

Development and Industrial Liaison & Dean of PhD studies, Chairman of the International relation office and the Nodal Officer the AIU at NCU. He has **30 years** of teaching, research, administrative, and consultancy and Industrial liaison experience in top institutions/universities in India (17 years) and abroad (13years). He held various administrative positions such as Dean of Research and Development, Head of the department and Head of the Research, Development and Industrial Liaison, Chairperson of International relation office in various universities during the tenure of his work. He is a fellow member of various national and international academic, research and administrative committees.

He has done degrees, B.E. (**Hons.**) Civil Engineering, **M.E.** in Civil Engineering (with specialization in Hydraulics Engineering) and **Ph.D.** in the area of Hydraulics & Water Resources Engineering from a premier University **BITS-Pilani**, Pilani India (This was affiliated with **MIT USA**).

Awarded by JSPS (**Japan Society for the Promotion of Science**) **Post-DoctoralFellowship**, Japanese Govt. (**letter no. JSPS/FF1/185; ID No. P 02413**) for a period of 2 years from 2002-2004 to carry out "Diffuse pollution modeling of water environment of Japanese low land watersheds", in Japan at Department of Hydraulics Engineering, NIRE, Tsukuba Science City, Japan 305-8609, **JAPAN**.

Also recipient of **best research paper award** by Secretary General International Water Supply Association, **IWWA**, 1996 India, **Glory of India Gold Medal**, [the most coveted Institutional and globally reputed] was conferred by International Institute of Success Awareness, New Delhi 2012 for remarkable role in the field of education and administration and **Bharat Jyoti Award and**

**Certificate of Excellence and Shiksha Rattan Award** and **Certificate of Excellence** awarded by India International Friendship Society, New Delhi at a Seminar on "Economic Growth and National Integration" at India International Center Delhi on 29th August, 2012 and 30th October 2012 for outstanding services, achievements and contributions in education by Dr. Bhisim Narayan Singh former governor of Tamilnadu and Assam.

**Best Researcher Award** and star performer for outstanding contribution and achievements in post PhD Research during the academic year 2011-2012 at ITM University on 5th September 2012 (**Teachers Day**) by Prof. Prem Varat Vice Chancellor and Former Founder Director, IIT, Roorkee.

He has taught over 50 (**fifty**) different courses at the graduate, postgraduate and pre-Ph.D. classes and supervised 100 above of Master degree thesis and 12 PhD degree thesis presently there are 4 on-going PhD work under his supervision and SRC member of over 10 research scholars.

He has over **150 research papers** in reputed peer reviewed Journals and conference proceedings.

Authored **five books** "Wastewater Management in National Territory of India", Lambert Academic Publishing, Germany, (**2011**) and "Water Quality Assessment and Management for Delhi Stretch of River Yamuna", Lambert Academic Publishing, Germany, (**2012**), "Study of Groundwater Sustainability in Gurgaon District, Haryana, Scholar's Press, Germany", (**2014**) and "Study of Environmental Hydraulics of River Ganga, India, Scholar's Press, Germany", (**2016**), "Advances in Water Resources Engineering and Management" By Rafid A, Singh R.K., Subashisa D and Madhuri K, Springer Nature Singapore Pvt.Ltd, (**2018**).



Specialist in Water Resources Engineering, development of Optimization Model for watershed, wet land reclamation and management, Multifunctionality of agricultural activities, **Modelling** of Nutrients load in watershed with main emphasis on Nitrate pollution, application of **Fuzzy Logic** in Water Resources management, application of **Genetic Algorithms** in Water Resources Management, **Multicriterion Decision Making** in Water Resources Management, **Project Economics, Remote Sensing and GIS**, Study and Modeling of Lake Limnology, **Surface Water Quality Modeling**, Artificial Neural Networks in Water

Resources Engineering, Hydropower and Alternate Energy Sources, Environmental Economics and Impact Assessment, **Climate Change** and Environment Adaptation and Mitigation, **Glacier Hydrology**, Green Technology and **Carbon market**.

He has visited all **major continents** on research, teaching and collaborative assignments some important one are Keimyung University, **South Korea** (December 2011), University of Michigan, Ann Arbor, **U.S.A.** (May, 2011); Michigan Technological University, Houghton, **U.S.A.** (May, 2011); NIRE, Tsukuba Science City, **Japan** (July, 2002-July, 2004); Dublin University, **Ireland** (September 2003); Omar Mukhtar University, **Libya** (Ministry of Higher Education) (October, 2008-July, 2009); and Arbaminch Water Technology University, (UNDP Funded) (October, 1998-July, 2002). Presently **Kingdom of Saudi Arabia** at King Khalid University (Ministry of Higher Education) (August 2013-till date).

He has completed the research projects funded by USIEF, **USA**, GTZ, **Germany**; JSPS, **Japan**; DAAD, Germany; UNESCO, New Delhi; SNV, **Netherland**; DST, India; and AICTE, **India** as a project principal investigator.

He has organized several international conferences i.e. on "Adaptation and mitigation options for tackling the impact of climate change on water resources" on March 10-11, 2011 at ITM University campus in cooperation with **UNESCO, DST and WAPCOS India** and another workshop under Indo-US bilateral funding (**IUSSTF**) along with **Michigan Technological University, USA, University of Massachutes, USA** on March 5-6, 2012 on the topic "Global Challenges: climate change, water, environment and society".

He also chaired various sessions and did panel discussions in various national and international conferences, invited talks and guest lectures.

He along with multidisciplinary research team published/granted **eight** national and international Patents in innovation category by Ministry of Commerce and Industry Government of **India, Australian Government, Federal Republic of Germany and USA**. Out of **eight, six** are granted from Australian, Germany and USA **and two Indian patents are published. The three international patent got the award in The International Invention Fair in the Middle East, Kuwait Science Club, Under the Patronage of His Highness the Amir of the State of Kuwait.**

With ability to work in technically demanding and complex research and academic works and provide diverse and **flexible support**. Can work independently or as a part of multidisciplinary team. Demonstrated ability to lead team, **coordinate multiple task** and staff, and deliver products and results in **academic, administrative and research environment**.

3. **Career Objective:** To create and/or sustain knowledge organizations that will create new ideas and explore new frontiers. **Thoughtful leader & strategic thinker to inspire and motivate the team work.**

4. **Mailing Address:**

Dr. Ram Karan Singh  
Sen. Prof. and Vice-Chancellor  
The ICFAI University, Dehradun,



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Dehradun - 248 011, Uttarakhand  
E-mail: [vc@iudehradun.edu.in](mailto:vc@iudehradun.edu.in)  
Phone: 7683014374  
<https://www.iudehradun.edu.in/>



LIST OF UNIVERSITY WORKED WITH FROM 1991-TEILL DATE	LIST OF UNIVERSITY WORKED WITH FROM 1991-TEILL DATE
	
FROM AUGUST 2013-TILL DATE, KSA	FROM 2010-2013, INDIA
	
FROM 2010-2013, USA-Collabrative work	FRPM 2008-2009, LIBYA
	
FROM 2005-2008, INDIA	FROM 2004-2005, INDIA
	
FROM 2002-2004, JAPAN	FROM 1998-2002, ETHIOPIA
	
FROM 1991-1998 AS A FACULTY, INDIA	FROM 1985-1996 AS A STUDENT UG,PG AND PhD, INDIA

### Chronology of Education & Experience in academic & Research Organization Globally

4. **(a) Nationality:** Indian (Passport No.: G5595492, USA visa number 2011098517 0001, R B1/B2 validity up to 07 April 2021, Multiple entries).

**(b) Personal data:**

5. **Date of Birth:** 01.09.1967

7. **Gender:** Male

6. **Age:** 53

8. **Marital Status:** Married

9. **Educational Qualification:**

Degree	Institute	Year of completion	Subject	Percentage/ Grade
Post Doctorate.	NIRE, Japan	2004	Water Resources Engineering	Completed
Ph.D.	BITS-Pilani University, India	1996	Hydraulic & Water Resources Engineering	Excellent
M.E.	BITS-Pilani University, India	1993	Hydraulic & Water Resources Engineering	81.10% (CGPA: 8.11/10)
(a) B.E (Hons) (b) MSc. (Hons.)	BITS-Pilani University, India	1991	(a) Civil Engineering (b) Chemistry	62.90% (CGPA: 6.29/10)

**Post Doctorate Topic:** "Diffuse pollution modeling of water environment of Japanese low land watersheds"

**Ph.D. Topic:** "On some investigation in optimization methods in the area of water distribution system and water quality management"

**M.E. Thesis:** "Evolution of mathematical model for aquifers-Khetri Copper Complex, Rajasthan"

**Awards/ Fellowship Received:**

1. Dr. Ram Karan Singh, the Award given by Universal Mentors Association in Second Higher Education Innovation and Technology Summit held on **27th August 2022 at Hotel Pride Plaza, Aerocity** powered by Brain Wonders India's largest Career Counselling Company, The **Inaugural Panellist** the National Education Policy-Steps taken by Higher Education Institutions and received the Award as the **"Vice Chancellor of the Year 2022"** Honoring the top Educators of the Indian Higher Education.
2. The Yadunath Singh the Research Foundation of Polich and Administration YSRFPA, Awarded to Dr. Ram Karan Singh Yadunath Singh **"Research Excellence Award"** in **8th National Annual Conference on Good Governance 2022 on 30th August 2022** in Indraprastha Upper Nathapur, Dehradun.
3. Indian Education Tech, Awarded as **top 10 best Vice Chancellor of the year 2022** by Brand Honchos, in a conference held in Vivanta By Taj Hotel on **28.05.2022**
4. **International Research Award 2020-2021 (20 Feb.2021)** by IIOR, Ministry of Micro, Small and Medium Enterprises, **Government of India**, Advocating Academic and Research Programs for API and Career Advancement Scheme New Delhi, India.
5. **Dr. Ram Karan Singh Senior Professor and Vice Chancellor India, ICFAI University, Dehradun.** selection of your Academic Profile for **"100 Eminent Academician of 2021" (Book)**, "Profile has its own ethos to be reflected" Apropos the subject cited above, I wish to congratulate you for your Academic Profile having been selected for publication in the most coveted book entitled "100 Eminent Academicians of 2021", to be published by the International Institute of organized Research (I2OR) which is a registered MSME with the **Ministry of Micro, Small and Medium Enterprises, Government of India and is advocating United Nation's Sustainable Development Goals** through Academic and Research Programs for API and Career Advancement Scheme. It is our mountainous pleasure to congratulate you since your esteemed occupational profile.
6. **7th International Scientist Awards** on Engineering, Science and Medicine **VDISA 2020 (04 & 05- Jul-2020, Coimbatore, India)**. Medal, Certificate and one-year Honorary Membership received on the eve of 7th International Award ceremony held in Coimbatore on 04-05 July 2020 they conferred the outstanding scientist award certificate in the category Science, Medicine and Engineering.
7. The **"Life Time Golden Achievement Award"** with **Book Citations**,

**September-2020 by Bharat Rattan Publishing House**, Award Certificate and copy of Citation received on 18th September, 2020 in New Delhi India. They conferred the "Life Time Golden Achievement Award" 2020, for outstanding contribution in the chosen area of work by Bharat Rattan Publishing House, New Delhi India the World's Most Leading Biographical specialist.

8. **"Global Education Award"** for the untiring contribution to promote Higher Education, on **10th September,2019at** Marwah Studios, Film City, Noida, India awarded by "Director Education Kim Jae Hong International Youth Fellowship and President of International Mind Education Institute, South Korea".

9. **"Award of Excellence in Academic Collaboration"** awarded by "Saudi Arabia **Ministry of Higher Education**, King Khalid University, College of Engineering", in recognition with outstanding contribution to the Department of Civil Engineering on 31<sup>st</sup> October,2013.



Award received on 31<sup>st</sup> October 2013 by Prof. Hussein Manie Ahmed Al Wadai,  
Dean College of Engineering, King Khalid University, Kingdom of Saudi Arabia

### Abet & NCAAA Accreditation:

I worked for the **ABET, NCAAA** in the Department of Civil Engineering at King Khalid University in the Kingdom of Saudi Arabia consequently Civil Engineering Program got accredited in Sep.2017 for the time period of 6 years for Abet and Nov.2018, 7 years for NCAAA.

ABET, is Accreditation Board for Engineering and Technology, Inc., is a non-governmental organization that accredits post-secondary education programs in applied and natural science, "computing, engineering, and engineering technology". The accreditation of these programs occurs mainly in the United States but also internationally. As of October 2017, 3,852 programs are accredited, distributed over 776 universities and colleges in 31 countries. ABET is the recognized U.S. accreditor of college and university programs in applied and natural science, computing, engineering, and technology. ABET also provides leadership internationally through workshops, memoranda of understanding, and mutual recognition agreements, such as the Washington Accord. ABET has been recognized by the Council for Higher Education Accreditation (**CHEA**) since 1997. Also, ABET evaluates programs offered in a 100-percent online format.

The National Commission for Academic Accreditation and Assessment is the accreditation facility for the nation of Saudi Arabia. It is an autonomous body but directly responsible to the council of higher education.



**Felicitation on 08 April, 2019 in the Department of Civil Engineering in King Khalid University, Kingdom of Saudi Arabia**

**8. "Gold Star Asia International Award"** awarded by "Economic Growth Society of India" at International Achievers summit and International Conference on "Indo-Nepal Friendship and Economic Co-operation" on 20<sup>th</sup> April 2013 at Hotel Soltee Crown Plaza in Kathmandu, Nepal. for outstanding services, achievements and contributions in education. **Glory of India Gold Medal**, [the most coveted Institutional and globally reputed] was conferred by International Institute of Success Awareness, New Delhi 2012 for remarkable role in the field of education and administration.

**9. "Bharat Jyoti Award" and "Certificate of Excellence"** awarded by India International Friendship Society, New Delhi at a Seminar on "Economic Growth and National Integration" at Delhi on August 29<sup>th</sup>, 2012 for outstanding services, achievements and contributions in education.

**10. "Shiksha Rattan Award" and "Certificate of Excellence"** awarded by India International Friendship Society, New Delhi at a Seminar on "Economic Growth and National Integration" at Delhi on 30<sup>th</sup> October, 2012 for outstanding services,



achievements and contributions in education.

**11.Awarded JSPS (Japan Society for the Promotion of Science) Post-Doctoral Fellowship, Japanese Govt.** (Letter no. JSPS/FF1/185; ID No. P 02413) for a period of 24 months from 2002-2004 to carry out “Diffuse pollution modeling of water environment of Japanese low land watersheds”, in Japan at Department of Hydraulics Engineering, NIRE, Tsukuba Science City, Japan 305-8609, JAPAN.

**12.Prize for the best paper published in the Journal of Indian Water Works Association**(IWWA), 1995, in 28<sup>th</sup> annual convention of (IWWA), at Jodhpur awarded by Mr. Michel Slipper Secretary General of International Water Supply Association.

**13.Government of India, Department of Science and Technology, international travel grants award to attend international conference on** “Climate Adaptation Research and Understanding through Social Sciences (ICARUS)”, University of Michigan's School of Natural Resources and Environment, Dana Building, 440 Church Street in Ann Arbor, Michigan, USA, from May 5 to May 8, 2011.

**14.Outstanding performance award for excellence** in academics for the academic year June, 2010-June, 2011 by ITM University, Gurgaon (letter dated July14, 2011).

**15.Best Researcher Award** and star performer for outstanding contribution and achievements in post PhD Research during the academic year 2011-2012 at ITM University, Gurugram on 5<sup>th</sup> September 2012 by Prof. Prem Vrat Vice Chancellor and Former Founder Director, IIT, Roorkee.

**16.** Appreciations letter as a peer reviewer, Academic Discovery, Springer Nature, 20 March, 2020.










**17.Special merit state scholarship** from school till graduation.

**12. (a) Details of Employment in India and Abroad:**

Position Held	Period	University	Nature of Job
The Vice-Chancellor	06Dec 2021-Till date	The ICFAI University Dehradun, UK, India	
Sen. Prof. & Head Civil and Environmental Engineering Dean Research Dev. Ind. Liaison Dean PhD Studies Programme Chairman International Relations Office (IRO) Nodal officer Association of Indian Universities (AIU) of NCU	01 July 2019 to 30 Nov 2021	THE NORTHCAP UNIVERSITY, Gurgoan, India	Teaching, Research, Academic coordination, Research and Developments, PhD research supervision, Development of new academic programs

<p>✚ <b>Faculty,</b> Department of Civil Engineering</p> <p>✚ Member of <b>Board of Director</b> of Research</p> <p>✚ <b>Coordinator</b> of National Commission of Academic Accreditations and Assessment Department of Civil Engineering (NCAAA), KSA and Accreditation Board of Engineering and Technology (ABET), USA.</p> <p>✚ Design of new academic programme in the area of architectural Engineering</p>	August 2013- May2019	King Khalid University, Kingdom of Saudi- Arabia	Teaching, Research, Academic coordination, Research and Developments, PhD research supervision, Development of new academic programs
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<p>✚ Professor &amp; <b>Head</b> Department of Civil Engineering</p> <p>✚ <b>Dean</b> of the Research Development and Industrial Liaison</p> <p>✚ <b>Chairman</b> M. Tech. Admissions Programme at University level</p> <p>✚ <b>Member Secretary Board</b> of Doctoral Research (BDR), Student School committee (SSC) at University level</p> <p>✚ <b>Member</b> AC, SRC, DRC, SDRC, IQAC, RDIL and Directors and HOD, PhD Admission committees</p>	<p>January 2010-July, 2013</p>	<p><b>ITM</b> University, Gurgaon</p>	<p>Teaching, Research, Administration, Academic coordination, Research and Developments, Induction of Master degree and PhD programmes, PhD research supervision, Research projects, National and International linkages and conferences, Work at committee level.</p>
<p>✚ Professor &amp; Head Department of Civil Engineering</p>	<p>Sep. 2009-Dec. 2009</p>	<p><b>AMITY</b> University, Noida Campus</p>	<p>Teaching, Research and Administration</p>
<p>✚ Professor Department of Civil Engineering</p>	<p>Oct. 2008 - Sep. 2009</p>	<p><b>Omar-Al-Mukhtar, University,</b> Libya</p>	<p>Teaching and Research</p>






 Associate Professor and Head Dept. of Natural Resources	May 2005-Oct. 2008	<b>TERI</b> University, India	Teaching, Research and Projects
 Associate Professor & Dean Research and Industrial Coordination	August 2004-May 2005	<b>KIIT</b> University, India	Teaching, Research, Consultancy, Administrative
 Post-doctoral Research Fellow	July 2002-July 2004	<b>NIRE</b> , Japan	Research
 Assistant Professor & Head	Sep. 23, 1998-June 2002	<b>AWTI</b> University, Ethiopia	Teaching, Research, Consultancy & Administrative
 Assistant Professor	Sep. 22, 1998 - Jan. 1, 1998	<b>BITS- Pilani</b> University, India	-Do-
 Lecturer	Dec. 31, 1997 - Oct. 27, 1993	<b>BITS-Pilani</b> University, India,	-Do-
 Assistant Lecturer	Oct. 26, 1993- May, 21, 1993	<b>BITS-Pilani</b> University, India	-Do-
 Teaching Assistant	May, 20, 1993-June, 27, 1991	<b>BITS-Pilani</b> University, India	-Do-
 Design Engineer	June, 26, 1991-May, 20, 1991	<b>Dumez, Sogea, Borie-Sae</b> , France	Analysis and Design of Hydropower Project
<b>Offers and Honorary Appointments</b>			
 Professor	January 2012	<b>Keimyung University</b> , Dague City, South Korea	Teaching, Research, Consultancy & Administrative



 Professor	May 2011	<b>Michigan Technological University,</b> Houghton, USA. <b>Michigan University,</b> Ann Arbor, USA	Academic & Research
 Head Built Environment and Natural Resources Department	January 2008	<b>Glasgow Caledonian Engineering College,</b> U.K. campus in Oman	Teaching, Research, Consultancy & Administrative
 Professor	February 2010	<b>University Technology</b> Malaysia	Teaching and Research

**(b) Administrative Experience:**

Period	Organization	Nature of Responsibility	Designation
1 <sup>st</sup> August 2011-till date	ITM University, Gurgaon	Academic coordination, Research and Developments, Induction of Master's degree programmes and PhD programmes	 Professor & Head Department of Civil Engineering  Dean of the Research Development and Industrial Liaison  Chairman M. Tech. Admissions Programme at University level  Member Secretary Board of Doctoral Research (BDR), Student School committee (SSC)  Member AC, SRC, DRC, SDRC, IQAC and Directors and HOD, PhD Admission committees

Period	Organization	Nature of Responsibility	Designation
2 <sup>nd</sup> , November, 2010 - till date	ITM University, Gurgaon	Promotion of research and University, Industry linkages	 Dean Research, Development and Industrial Liaison
May 2005- October 2008	TERI University, Delhi	Introduced new master degree programme and strengthen research and project activities	 Head of the Department
Sep. 2004- May 2005	KIIT University, Bhubaneswar	Promotion of research and development activities	 Dean of Research and Development
October 1998-July 2002	AWTI University, Arbaminch	Introduced new master degree programme and strengthen research and project activities	 Head of the Department
July 1996- July 1998	BITS-Pilani, Pilani	Academic counseling and registration of students	 In charge academic counseling and registration division

**North Cap University previously, (ITM University):** [www.itmindia.edu](http://www.itmindia.edu)

**BITS, Pilani:** Birla Institute of Technology and Science, Pilani, (Rajasthan) India  
([www.bits-pilani.ac.in](http://www.bits-pilani.ac.in)) (affiliated with MIT, USA)

**NIRE:** National Institute for Rural Engineering, Tsukuba Science City,  
Japan([www.nire.go.jp](http://www.nire.go.jp))

**KIIT:** Kalinga Institute of Industrial Technology, Bhubaneswar, and Orissa,  
India([www.kiit.ac.in](http://www.kiit.ac.in))

**TERI:** The Energy and Resource Institute, New Delhi, India([www.teriuniversity.ac.in](http://www.teriuniversity.ac.in))

**OMU:** Omar-Al-Mukthar University, Libya

12. **Teaching:** List of some important courses taught at under graduate (UG) and post graduate (PG) programme are given as under:

Course Number & Title	UG Level / PG Level	Year taught	Whether course developed by you
Hydro Power and Alternate Energy Sources	UG	1998	
Engineering Hydrology	UG	1998	
Environmental Impact Assessment	UG	1999	Yes
Water and Waste Treatment	UG	1996	
Hydraulic and Fluid Mechanics	UG	1995	
Transport Phenomena	UG	1994	
Water Resources Planning and Management	UG	2000	
Design of Hydraulic /Irrigation Structures	UG	2000	
River Engineering	UG	2001	Yes
Hygrometry	UG	2000	Yes
Economic Aspect of Water Resource Development	PG	2001	Yes
Optimization Techniques in Water Resources	PG	2001	
Simulation modeling and computer application in Environment Engineering	PG	2002	Yes
Environmental Modeling	PG	2005	Yes
Soil and land management	PG	2005	
Geomatics of Natural resources	PG	2005	Yes
Watershed Science	PG	2006	Yes
Operation Research and Project Management	PG	2007	Yes
Ground water hydrology	PG	2007	
Optimization and water quality modeling of water resources system	PG	2008	Yes
Drainage and Irrigation Engineering	UG	2008	
Design of hydraulic and irrigation structures	UG	2009	
Engineering geology	UG	2010	
Environmental modeling	PG	2010	
Introduction to Civil Engineering	UG	2011	Yes
Hydraulics	UG	2013	

Course Number & Title	UG Level / PG Level	Year taught	Whether course developed by you
<b>Geotechnical Engineering</b>	UG	2013	Yes
<b>Transportation System</b>	UG	2013	Yes
<b>Hydrology</b>	UG	2013	Yes
<b>Water Chemistry</b>	UG	2014	Yes
<b>Dynamics</b>	UG	2014	Yes
<b>Environmental Engineering</b>	UG	2015	Yes
<b>Pavement Design and Materials</b>	UG	2015	Yes
<b>Fluid Mechanics</b>	UG	2019	
<b>Advanced Concrete Technology</b>	PG	2019	Yes
<b>Water Resources Engineering</b>	UG	2019	Yes
<b>Technical Writing Skill</b>	Pre-PhD	2019	Yes
<b>Basic of Mechanical and Civil Engineering</b>	UG	2020	Yes
<b>Open Channel Flow</b>	UG	2020	Yes
<b>Optimization in Civil Engineering</b>	PG	2020	Yes
<b>Construction Technology and Management</b>	PG	2020	Yes
<b>Organization Management</b>	PG	2021	Yes
<b>Formwork and Scaffolding</b>	PG	2021	Yes
<b>Finite Element Analysis</b>	PG	2021	Yes
<b>Research Ethics</b>	Pre-PhD	2021	Yes
<b>Transportation Engineering</b>	UG	2021	Yes

### 13. Skill Development in Computer:

- Software packages worked with: MIKE-11, MIKE Basin, HEC-RAS (Floodplain Mapping & Modeling), HEC-HMS (Floodplain Hydrology & Modeling), CROP-WAT, HBV- Models (Hydrology model), SSIM (Sediment transport model), Habitat model (for EIA), Water CAD, Storm CAD, Sewer CAD, Culvert Master, Flow Master, Pond Pack, Auto Cad, EPANET, LINDO, Map info GIS, Micro soft word, Power Point, Micro Soft Excel etc.

### 14. Action Based Research and Field work Interest:

- Development of Optimization Model for Watershed
- Wet land reclamation and management

- ✦ Multifunctional of agricultural activities
- ✦ Modeling of Nutrients load in watershed with main emphasis on Nitrate pollution
- ✦ Application of Fuzzy Logic in Water Resources management
- ✦ Application of Genetic Algorithms in Water Resources Management
- ✦ Multicriterion Decision Making in Water Resources Management
- ✦ Project Economics
- ✦ Remote Sensing and GIS
- ✦ Study and Modeling of Lake Limnology
- ✦ Surface Water Quality Modeling
- ✦ Artificial Neural Networks in Water Resources Engineering
- ✦ Hydropower and Alternate Energy Sources
- ✦ Environmental Economics and Impact Assessment
- ✦ Carbon Capturing and Sequestration (CCS)
- ✦ Clean Development Mechanisms (CDM)
- ✦ Water Foot Print Technology
- ✦ Urban water drainage and diffuse pollution modeling
- ✦ GIS and RS based ET computation
- ✦ Use of sludge from municipal treatment plant as a construction material
- ✦ Removal of heavy metals from water

### 15. Professional Responsibilities Handled:

- ✦ Singh, R.K. **Advisory Board Member**, (March-2018), INTERNATIONAL SEMINAR ON Sustainable Technologies for Environmental Management (STEM-18) Organized by: Department of Environmental Engineering, Delhi Technological University, Bawana Road, Shahbad Daultpur, Delhi - 110042 27th- 28th March, 2018.
- ✦ Member of **Academic Council Board**, DRC, SRC, BDR (Member secretary), AQAC, RDIL, INAE and Chairman of M. Tech Admission Committee at ITM, University, Gurgaon apart from the Head of Research Development and Industrial Liaison and Head of Civil Engineering Department, (January 2010- till date)
- ✦ **Head**, Department of Natural Resources, TERI University, May 2005-Oct.2008, New Delhi, India
- ✦ **Dean** of Research and Industrial Coordination Sep.2004- May 2005 at KIIT-DU
- ✦ **Head** of Department of Hydraulic Engineering AWTI, Arbaminch, Ethiopia (1998- May, 2002)
- ✦ Member of **academic council** of AWTI, Arbaminch, Ethiopia (1998-May, 2002)
- ✦ Member of **research board in** BITS, Pilani, India. (1996-1998)
- ✦ In charge of registration and academic council board in BITS, Pilani,



India. (1996-1998)

- ✦ Coordinated practice school programmes at various centers in New Delhi of BITS, Pilani in India (1993-1998)
- ✦ **Member of Editorial Board**, Ethiopian Journal of Water Science and Technology (1998- May, 2002)
- ✦ Chaired session in 2nd International conference in emerging technology held at KIIT Bhubaneswar (Dec. 2004)
- ✦ **Advisory** Committee Member, International Conference on "Biodiversity, Environment and Sustainability: Challenges for Future", University of Delhi, School of Environmental Studies, September, 4-6, 2008

**16. Dean of the Research, Development and Industrial Liaison ITM University, Gurgaon (November, 2010-till date):**

- ✦ As a result of RDIL activities the research projects worth Rs.2.0 crores in the various department of the University funded by Department of Science and Technology (DST) Government of India, All India Council for Technical Education (AICTE), New Delhi, University Grant Commission (UGC), New Delhi and Council of Scientific and Industrial Research (CSIR), Govt. of India under my guidance as a Head of RDIL.
- ✦ MoU with UNESCO, New Delhi to have the cooperation on academic and research in the area of water nexus energy, climate change and environment.
- ✦ Organized an International Workshop on March 10-11, 2011 on the topic "Adaptation and mitigation options for tackling the impact of climate change on water resources" in cooperation with UNESCO, DST, AICTE and various other national and international agencies in campus of the ITM University.
- ✦ Visited to Michigan Technological University, Houghton, USA from May 2, 2011- May 10, 2011 in order to have MoU for academic and research exchange with ITM University, Gurgaon.
- ✦ Submitted a proposal with Michigan Technological University under Indo-US bilateral scheme to hold an International workshop in March 2012.
- ✦ I am also responsible in drafting various operating documents of RDIL such as guidelines for the sponsored research projects, consultancy documents, RDIL web site, IQAC manuals, projects assessment documents etc.
- ✦ As a Chairman M.Tech Admission Committee academic year 2012-13. I administered the admission process and increased the intake by four times as compare to academic year 2011-12 (70 seats) the number of application has gone to 300 seats.

**17. Membership of professional/learned societies:**

- + Fellow of The International Institute of Organized Research (I2OR2021/F12OR-313), 5<sup>th</sup> March 2021 Ministry of MSME Government of India.
- + Fellow of Institution of Environmental engineering (India), (FIEE)
- + Fellow-ASCE (9125847), American Society of Civil Engineers
- + Fellow of the International Association of Hydrological Sciences (IAHS), U.K.
- + Fellow-International Water association (IWA), U.K.
- + Fellow- of the Japan Society of Irrigation, Drainage and Land Reclamation, Japan
- + Commission Member the World Conservation Union (IUCN),2008
- + Expert International Human Dimension Programme on Global Environmental Change(IHDP), Bonn, Germany,2009
- + Member Global Water Partnership(GWP), Sweden,2008
- + Honorary Member of Research Board of Advisors, American Biographical Institute, USA
- + Fellow of Indian Water Works Association (MIWA)
- + Fellow of Institution of Public Health Engineers, India (IPHE)
- + Fellow of Indian Society of Technical Education (MISTE)

**ADDITIONAL INFORMATION:**

- + ME/BE/MSc. thesis supervised: 100
- + PhD thesis: 3 (ongoing) and 12 completed
- + PhD thesis examined: 6
- + PhD research committee member: 6
- + Total number of invited lecture delivered: 20
- + Professional training program attended: 10
- + Design of new degree program: 2
- + Design of new courses: 35
- + UGC EDU-SAT Channel Lectured Delivered on CDM Technology for the Central University Center in India Sep. 2007

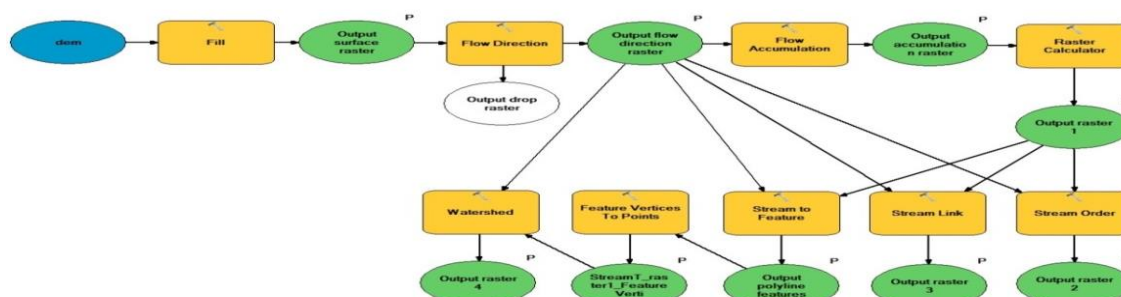
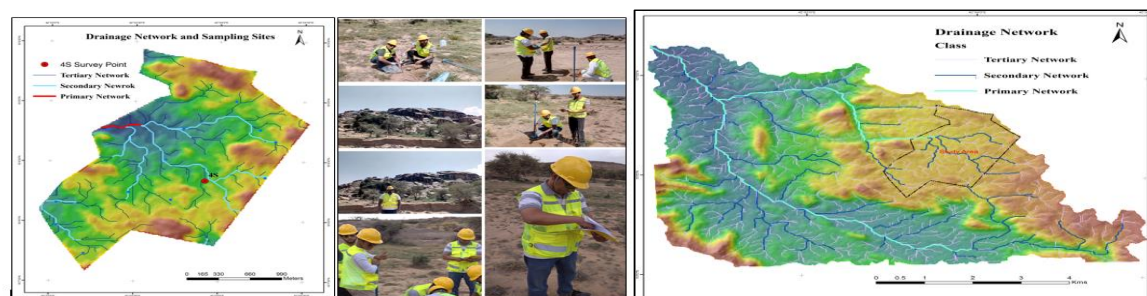
## 19. Sponsored Research and Consultancy Projects Completed:


Title of the Project	Completed /In Progress	Duration	Amount of the Grant	Sponsoring Agency	Co-investigators
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### (a)Sponsored Projects:

#### Consultancy work, September,2017:

Hydrological Site Investigation report King Khalid University Female Campus, Ahad Rafaida, Aseer Province, Kingdom of Saudi Arabia



Title of the Project	Completed /In Progress	Duration	Amount of the Grant	Sponsoring Agency	Co-investigators
The Use of Modeling, Monitoring and Smart Technologies for Sustainable Watershed Management in Bisha Watershed, Aseer Province, Saudi Arabia	Applied	3 yrs. if granted Nov.2018 applied	1.8.million SR	Ministry of Education ,KSA	Involved as a Co-PI
Assessment of decline and dieback of Junipers procera trees and planted seedlings in the natural stands of AISouda National Park in Aseer region – Kingdom of Saudi Arabia	In Progress	Jan 2017- June 2017	SR.50,000	Deanship Research, KCU,Saudi Arabia	Involved as a Co-PI
Geospatial approach on landslide susceptibility zonation and geodesign in semiarid mountainous watershed, Saudi Arabia	In Progress	Jan 2017- June 2017	SR.50,000	Deanship Research, KCU,Saudi Arabia	Involved as a Co-PI
					
Geotechnical characterization and strengths studies of stabilized and tire shred mixed fly ash	Completed	2011-2014	Rs.23,30,000	DST Govt. of India	Involved as a mentor

Title of the Project	Completed /In Progress	Duration	Amount of the Grant	Sponsoring Agency	Co-investigators
Developmental Rural Extension Programme (DROP), Uttaranchal State in Dehradun District (Chakrata Region) worked as Advisor and Technical Expert	Completed	2005-2008	Rs.1.5 Crores	Uttaranchal State Government	DROP Division, TERI, Involved as a Technical expert
Technological Intervention in Salt Cultivation Field in Gujarat, Surrender Nagar District	Completed	2007-2008	Rs.50,00,000	SEWA and ICICI	Dr.Pradeep Dadhich, Dr. Malini Balakrishnan, Dr.Anoop Singh, Involved as a Co-PI
Techno-Economic Evaluation Study on the implementation of pump energization program in India of REC	Completed	2006-2008	Rs.1.2 Crores	Ministry of Water Resources , Govt. of India	Involved as technical expert, Water Division of TERI
Diffuse Pollution Modeling from agricultural run-off in Japanese paddy fields	Completed	2002-2004	Japanese Yen 10 billion	Govt. of Japan	Involved as a Research Fellow, Dr.Eisaku Shiratani (PI)
Sodo City Water Supply, Ethiopia	Completed	1998-2002	Ethiopian Birr 1 million	Netherlands Development Organization and German Technical Grant, Ethiopia.	Worked as a project PI



Title of the Project	Completed /In Progress	Duration	Amount of the Grant	Sponsoring Agency	Co-investigators
Kulfo Hydro Power Project	Completed	1998-2002	Ethiopian Birr 1.5 million	Netherlands Development Organization and German Technical Grant, Ethiopia.	Worked as a project PI
Abaya-Chamo Hydro Power Project and Lake Limnology	Completed	1998-2002	Ethiopian Birr 0.5 million	Netherlands Development Organization and German Technical Grant, Ethiopia.	Worked as a project PI
Dul Hasty Hydro Electric Power Project	Completed	1991		Dumeg Sogea and Borie Sea	Design and Site Engineer
<b>(b) Consultancy Projects:</b>					
Soil bearing capacity testing for the construction of overhead water tanks at the various locations in the Jhunjhunu district, India.	Completed	1991-1998	---	PHED Rajasthan	Departmental consultant, BITS, Pilani
Filter-media testing for the construction of rapid-gravity filter at the various locations in the Jhunjhunu district (Raj.), India.	Completed	1997	----	PHED Rajasthan	Departmental consultant, BITS, Pilani

Title of the Project	Completed /In Progress	Duration	Amount of the Grant	Sponsoring Agency	Co-investigators
Safety checking for over-head water tanks at Pilani, Client: PHED Rajasthan,	Completed	1997	----	PHED Rajasthan	Departmental consultant, BITS, Pilani

### International Events Organized:

- Organized an international workshop on "Adaptation and mitigation options for tackling the impact of climate change on water resources" on March 10-11, 2011 at ITM University campus in cooperation with UNESCO, DST and WAPCOS India.
- Organized another international workshop under Indo-US bilateral funding along with Michigan Technological University & University of Massachusetts, USA on March 5-6, 2012 on the topic "Global Challenges: climate change, water, environment and society".

### 18. Clean Development Mechanism (CDM):

- Financing wind energy projects in India: Assessing the additional role of clean development mechanism (CDM) benefits of studying the CDM potential through waste heat recovery in sponge iron industry in India.
- To statistically analyze data collected from a 50-ha forest plot in Barrow Colorado Island GHG mitigation through fuel efficiency, waste heat recovery and biomass based power projects under clean development mechanism.
- CDM scope in the transportation sector in the Indian sub-continent.
- Review of validation and verification process for clean development mechanism (CDM) projects.
- Clean development mechanism (CDM) scope in renewable energy sector in India (with focus on biomass and waste heat recovery sectors).
- Greenhouse gas (GHG) mitigation through fuel efficiency, waste heat recovery and biomass based power projects under clean development mechanism (CDM) in India.

### Credentials on Important web Portal:

S.No	Web-Site: Research Gate	RG Score	Skill & Expertise	Research Items	Following
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1.	<a href="https://www.researchgate.net/profile/Ram_Singh46">https://www.researchgate.net/profile/Ram_Singh46</a>	16.15	63	60	435
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## 20. Research Publications: (Total No.: 115)

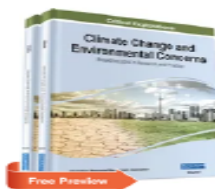
### Papers in International Journals (41):

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2. Shiratani, E., Yoshinaga, Singh, R.K.; I., Feng, Y., & Hasebe, H. (2004). Scenario analysis for reduction of effluent load from an agricultural area by recycling the run-off water. *Water Science and Technology*, 49(3), 55-62. (ISI impact factor: 1.25, Citation web of Science: 14, April, 2019).
3. Shiratani, E., Yoshinaga, I., & Singh, R. K. (2005). Model analysis for nitrogen effluent from upland field constructed with under-drain. *Water Science and Technology*, 51(3-4), 91-98. (ISI impact factor: 1.25, Citation web of Science: 2, April, 2019)
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6. P.S. Pawar & R.K. Singh (2008) "Climate Change & Irrigation Water Demand: Some Challenging Issues of Tropical Forest-Areas", *International Journal of Rural Development and Management Studies*, Volume 2, Number 1, pp 73-86.
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8. Singh, R.K., (2010), "Sensitivity of Reference Evapotranspiration to Climate Change: A Case Study of Jaipur District in Rajasthan", *International Journal of Rural Development and Management Studies*, Vol. 4, Number 1, January-June 2010, PP 154-166.
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The existence of the human race has created inevitable effects on our surrounding environment. To prevent further harm to the world's ecosystems, it becomes imperative to assess mankind's impact on and create sustainability initiatives to maintain the world's ecosystems.

*Climate Change and Environmental Concerns: Breakthroughs in Research and Practice* is a comprehensive reference source for the latest scholarly material on the environmental effects of climate change on human health, and the mitigation of climate change on both a local and global level. Highlighting a range of pertinent topics, such as sustainable land use, greenhouse gas effects, and environmental education, this publication is ideally designed for policy makers, professionals, government officials, upper-level students, and academics interested in emerging research on climate change.

#### Topics Covered

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- Carbon Footprint
- Environmental Education
- Environmental Pollution
- Greenhouse Gas Effects
- Groundwater Resources
- Health Risks
- Sustainable Land Use
- Sustainable Water Treatment Systems
- Urbanization

## Chapter 35 Impact of Climate Change on the Retreat of Himalayan Glaciers and Its Impact on Major River Hydrology: Himalayan Glacier Hydrology

Ram Karan Singh  
King Khalid University, Saudi Arabia

#### ABSTRACT

*Himalayan Glaciers are the largest freshwater resource on earth and the rivers originating from them are an important source of water. They significantly modify stream flow both in quantity and timing as annual basin run-off is enhanced or decreased in years of negative or positive glacier mass balance respectively. Although glacial advances and retreats are a part of its natural cyclic phenomenon, the rate of de-glaciations has accelerated in recent times due to climatic changes and global warming caused by anthropogenic activities. Some of the important glaciers of Himalayas are receding at an alarming rate, which could have dire consequences on river hydrology of the main rivers of this region namely, Indus, Ganga and Brahmaputra, initially causing floods and the paradoxically, scarcity of water later. This chapter is an attempt to summarize some of the studies on Himalayan glacier retreats and also to assess its impact on the availability of freshwater in the sub-continent.*

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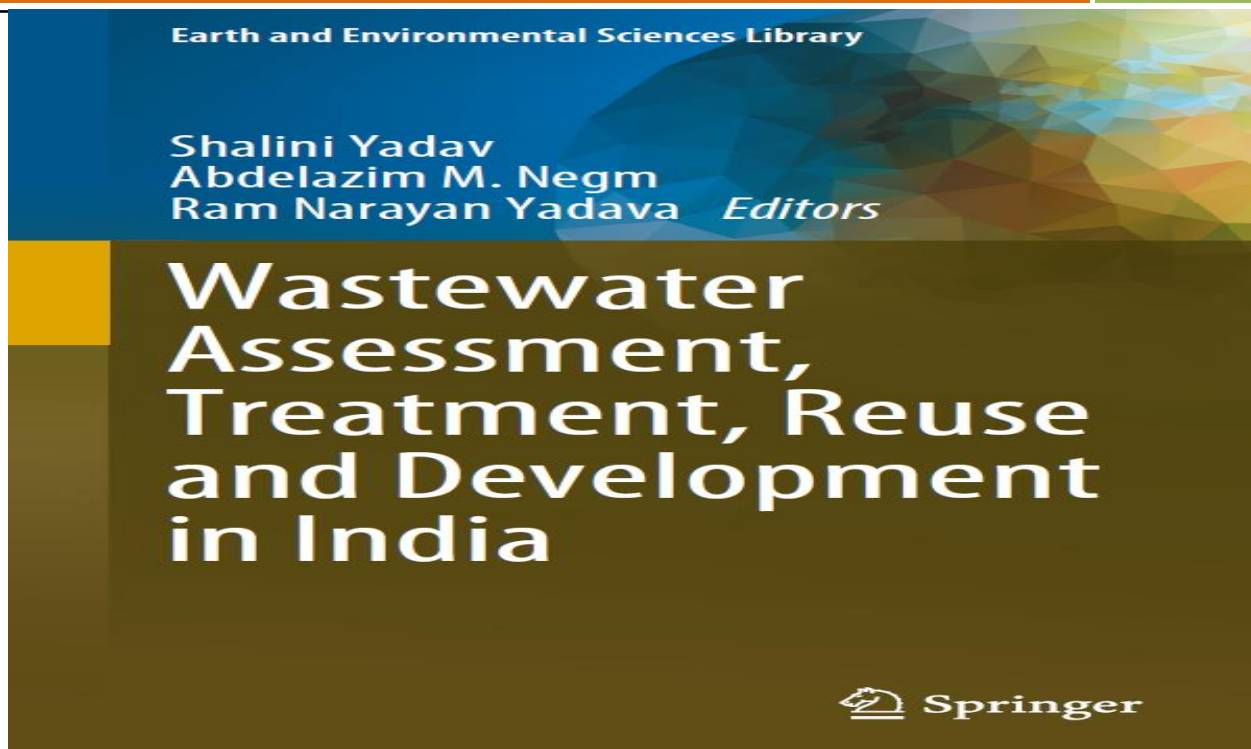


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Kunj.



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**40.** Ram Karan Singh, Vineet Tirth, and Mansvee Singh, Wastewater Treatment Processes with Special Reference to Activated Sludge Process in Indian Conditions for Water Use Sustainability, **Edited Book** Earth and Environmental Sciences Library, by Shalini Yadav et.al. Wastewater Assessment Treatment, Reuse and Development in India, © **Springer Nature Switzerland AG 2022 pp.227-238.**

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Symposium, AWTI, Arbaminch, Ethiopia.

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66. B.B. Lal, Pande and Singh, R.K., (2001), "Planning Management and Analysis of Sustainable Water Resources Development", Proceeding, 5th Symposium, AWTI, Arbaminch Ethiopia.
67. Singh, R.K., (2001), Proceedings, "Fuzzy rule based optimization of water supply system of Sodo Town", 19th Annual Education Seminar, Bahir Dar University, Bahir Dar, Ethiopia.
68. Singh, R. K.; Shiratani, E.; Yoshinaga, I. and Hasebe, H.; (2003); "Optimization models for reduction of effluent load from paddy field by recycling use of water"; International Conference on Diffuse pollution; Dublin, Ireland Proceeding pp.3-119 to 3-124.
69. Shiratani, E.; Yoshinaga, I. and Singh, R. K.; (2003); "Model Analysis for Nitrogen Effluent from Upland Field Constructed with Under-drain"; International Conference on Diffuse pollution; Dublin, Ireland Proceeding pp.3-100 to 3-106.
70. Singh, R. K.; Shiratani, E.; Yoshinaga, I. and Hasebe, H.; (2004); "Fuzzy multiple objective model for paddy field effluent load management by recycling through drainage system"; British Hydrologic Society, U.K.
71. Singh, R. K., Shiratani, E.; Yoshinaga, I. and Mukai, M.; (2004); "Optimum Land use with respect to Multifunctional role and Nutrient export of Irrigation ponds catchment's in Japan"; International Conference on Emerging Technology KIIT, Bhubaneswar, pp. 127-135.
72. Singh, R.K. et-al. (2006) "Fuzzy multiple objective model for paddy field effluent load management with irrigation drainage system" International Conference on Sustainable Irrigation 2006, Bolgana, Italy, Proceeding.
73. Singh, R.K. et-al. (2006) "Multifunctional environmental economics and nutrient export of irrigation pond's catchments in Japan" International Conference on Environmental Economics 2006, Bolgana, Italy, Proceeding.
74. Sharma, D., & Singh, R. K. (2009). Do-Bod Modeling of River Yamuna Using STREAM-II for NCT Region, India. In *Advances in Water Resources and Hydraulic Engineering* (pp. 763-768). Springer, Berlin, Heidelberg.
75. Singh, R.K., (2010) "Managed River Flow Himalayan River of India", International Symposium Benefitting from Earth Observation Bridging the Data for Adaptation to Climate Change in the Hindu Kush-Himalayan Region, 4-6 October 2010, Kathmandu, Nepal.
76. Singh, R.K. and Sakshi Gupta, (2011) "Clean development mechanisms (CDM) and land filling: study of the municipal waste processing complex at Ghazipur, Delhi", international conference on "Climate Adaptation Research and Understanding through Social Sciences (ICARUS)", University of Michigan's School of Natural Resources and Environment, Dana Building, 440 Church Street in Ann Arbor, Michigan, USA, from May 5 to May 8, 2011.
77. Singh, R.K. (2012) "Himalayan Glaciers retreat and its impact on river hydrology", Indo-US bilateral workshop on Global Challenges: Climate Change, Water,

Environment and Society, March 5-6, 2012, ITM University, Gurgaon, India, pp.91-98.

78. Singh, R.K., (2012) "Climate change nexus water availability in Himalayan Rivers", International workshop on "Understanding-Water-Energy-GHG nexus for future water and food security", jointly organized by WTC, New Delhi and University of Melbourne, Australia, 27-28 September 2012.
79. Mallick, Javed & Singh, R.K.; 2015, "Research Day on Environmental and Renewable Energy", "GIS-Based Hydrological Modeling and Analysis of Contribution Environmental Factors: A Case Study of Abha, Saudi Arabia", (Organized by Deanship of Research, King Khalid University, KSA), October 14, 2015, Building B, Auditorium 6.
80. Singh, R.K.; 2016, Key Note Address in "International Conference on Water Environment Energy and Society-2016", (Organized by Texas A & M University, USA & AISECT University, Bhopal, India), March 15-18, 2016.
81. Singh, R.K., 29 August-1st September 2016, Eco Summit 2016 Ecological Sustainability: Engineering Change, France, 'Modeling Agricultural Area to Increase Water, Energy and Food Security Nexus in Arid and Semi-Arid Region of India', (ECOS2016\_0455), <http://conferences.elsevier.com/ECOS2016?email:ramkaran.singh@gmail.com&abstracts-0455>.
82. Singh, R.K., & Singh, A.K. 29 August-1st September 2016, Eco Summit 2016 Ecological Sustainability: Engineering Change, France, 'Temporal and Spatial Analysis of Monsoon Rainfall in a River Watershed in India: Case of South-West River Basin Origin from Rajasthan, India', (ECOS2016\_0506), <http://conferences.elsevier.com/ECOS2016?email:ram@kku.edu.sa&abstracts=0506>.
83. Singh, R.K. & Saiful Islam, 27 April 2017, 12<sup>th</sup> Research Annual day, College of Engineering, King Khalid University, Saudi Arabia, "Estimation of Potential Evapo-Transpiration of Asir Region, Kingdom of Saudi Arabia: Considering Climate variability" pp.12.
84. Singh, R.K. & M.N. Qureshi, 27 April 2017, 12<sup>th</sup> Research Annual day, College of Engineering, King Khalid University, Saudi Arabia, "Fuzzy MCDM based decision support model to select crop pattern for sustainable agricultural practices" pp.13.
85. Singh, R.K., 29 August-1st September 2016, Eco Summit 2016 Ecological Sustainability: Engineering Change, France, 'Temporal and Spatial Analysis of Monsoon Rainfall in a River Watershed in India: Case of South-West River Basin Origin from Rajasthan, India', (ECOS2016\_0506), <http://conferences.elsevier.com/ECOS2016?email:ram@kku.edu.sa&abstracts=0506>.



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86. Mohd Abul Hasan; Mohd Ahmed; Javed Mallick & Ram Karan Singh; 2nd



April,2018, "Impact of Hazardous Waste on Human Health & Preventive Measures for Sustainable Environmet",13th Research day Organized by the Deanship of Scientific Research in Collobration with College of Engineering Research Center,KKU,KSA, proceeding,pp. 108-118.

87. Ram Karan Singh; Javed Mallick& P.S.Pawar; 23 August,2018, "Performance valuation of five Penman form of models by means of lysimetric evapotranspiration under water stress environments at New Delhi, India",2nd INTERNATIONAL CONFERENCE, TRACE, 23rd & 24th August, 2018 Amity University Campus, Sector-125, Noida, (New Delhi NCR), India.
88. Singh,R.K., (17-19.12.2018), 7th SGBED International Research Symposium, Dubai and delivering an oral presentation, "Mathematical Modeling of non-Newtonian Powered Fluid flow under Gravity over an Inclined Plane", Skyline University College,UAE, Le Méridien Dubai Hotel & Conference Centre.
89. Singh, R.K. and Mansvee Singh (March, 2-8, 2020), 36th International Geological Congress to be held in Delhi, India, paper abstract accepted, "The Groundwater Drawdown Study of Guru gram, Haryana, India for Sustainability using- Mudflow and Environment Psychology for Water Conservation Message", Theme 38: Hydrogeology and Sustainable Development |Symposium 38.3 Managed Aquifer Recharge and Groundwater Resource Sustainability, Abstract number 2155.
90. Singh, R.K., P.S.Pawar and Mallick, V.S. (March, 2-8, 2020), 36th International Geological Congress to be held in Delhi, India, paper abstract accepted, "The computation of Evapotranspiration of New Delhi, India under climate change conditions by Penman models", Theme 21: Earth Observation System – Climate Variables, Proxies and Modeling |Symposium 21.4 Air Quality, Environment and Public Health Impacts in Asia, Abstract number 6011.
91. Singh, R.K. (February, 19-21, 2020), "The Evapotranspiration model under Climate change conditions for the Kingdom of Saudi Arabia for Sustainable Water Resources Management",3rd International Conference on Innovative Technologies for Clean and Sustainable Development (ITCSD2020) Chandigarh, India.
92. Singh, R.K. (January 6-10, 2020), "Energy Reclamation from the Municipal Solid Waste (MSW) through Clean Development Mechanism of Delhi Landfill Site in India", 8<sup>th</sup> International conference Fusion of Science and Technology, JCBUST, YMCA, Faridabad, India.
93. Javed Mallick & Singh, R.K. (January 6-10, 2020), "INTER-SEASONAL VARITATION OF SURFACE TEMPERATURE AND VEGETATION COVER USING THERMAL REMOTE

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### Papers in Indian Conferences (32):

94. Singh, R.K., (1993), "Simulation in Ground Water Pollution", Proceedings U.G.C., Seminar on Environmental Pollution & Waste Treatment, BITS, Pilani, India.
95. Singh, R.K., Gupta, R. and Shiv Prasad, (1995), "Fuzzy Linear Programming based Optimization of Water Distribution System", 18th International Conference on Science and Technology, Alena Chemicals of Canada, Taj Palace Hotel, New Delhi, India.
96. Singh, R.K. and Anand, H., (1995), "Water Quality Index of some Indian Rivers using modified Delphi Method", Proceedings, National Seminar of Safe Environment for 21st Century, College of Engineering and Technology, Bhatinda, India.
97. Singh, R.K., Parihar, R.S. and Singh, S.K., (1995), "Mathematical Model for Contaminant Concentration in River Water Pollution", Proceedings, National Seminar on Safe Environment for 21st Century, College of Engineering and Technology, Bhatinda, India.
98. Singh, R.K. and Chaudhary, M.S., (1996), "Multiregression Analysis of Rainfall Data and Need for Rainwater Conservation at Nagaur District in Rajasthan, India", Proceedings, 28th Annual Convention of IWWA, Jodhpur, India.
99. Singh, R.K. and Singh, A.P., (1997), "Application of Linear Goal Programming with Partion Algorithm in Water Quality Management of a River Stretch for multi objective Water Resources System Planning", Proceedings, 7th Annual Conference, H.B.T.I., Kanpur, India, 288-294.
100. Singh, R.K. and Parihar, R.S., (1997), "Mathematical Modeling for Surface Water Pollution", Proceedings, 7th Annual Conference, H.B.T.I., Kanpur, India, 296-305.
101. Singh, R.K. et-al. (2006), "Rooftop Rainwater Harvesting and its Potential - Case Studies in New Delhi" national Conference on Rain Harvest 2006, IEL, Nagpur, proceeding.
102. Singh R K, Gupta P., and Pradhan A. 2007, Managed river flow-a case of Satluj river basins in Himachal Pradesh, India. 12 pp, Conference Business Optimization Research wave (BORWC 2007), organized by the IIT Bombay, Bombay, India. 31st December 2007
103. Singh R.K. & Pawar P. S. and (2007), "Tropical Ecology Congress", International Society of Tropical ecology, "Evapotranspiration from Tropical Forest –Areas: Some Challenging Issues", FRI Dehradun, Dehradun, India, 2-5 December 2007
104. Singh R.K. (2008), "Workshop on Sanitation and Hygiene Promotion," "Sustainability of Sanitation and Hygiene Promotion Campaign-Global issues with local focus" UNICEF and Lucknow University at Taj residency Luck now, India.
105. Singh, R.K. and Singh, S.K. (2008), "National Conference on Solid Waste



Management: Challenges for Future" "Current State of Art & Future Threats-Nitrate Pollution Management", University of Delhi India.

106. Singh, R.K. and D. Sharma (2008), "National Conference on Solid Waste Management: Challenges for Future" "State of Landfill Sites in National Capital Territory and their impact on Ground Water Pollution, India", University of Delhi India.
107. Singh, R.K. et.al. (2008), "Seminar on Environmental Impact Assessment of Water Resources Project", "Sustainable Groundwater Management in Indian Scenario with a Case study of Western Yamuna Canal (WJC) Command, Haryana", BIS, New Delhi.
108. Singh, R.K. (2008), "National Conference on Solid Waste Management: Challenges for Future" "Safe fly ash disposal- challenges and problems: Case of IB-Thermal power plant, Orissa", University of Delhi India.
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110. Singh R.K. (2008), "National Water Policy and key challenging issues related with water resources development in India", Workshop on Water Resource Development and Eco System Security, TERI and Ministry of Water Resource, New Delhi, 17 March 2008.
111. Sharma, D. and Singh, R.K., 2007, Diffuse pollution load from the rainfall runoff in national capital region (NCR), India, pp. 196, ISEH V Fifth International Symposium on Environmental Hydraulics, [ed.] Don Boyer and Olga Alexandria, USA: US army research office (ARO).
112. Singh, R. K. and P.S.Pawar (2008), " Sustainability of Irrigation Water Demand and Climate Change nexus: Some challenging issues of tropical forest-areas" , "International Conference on issues in public policy and sustainable development", Faculty of Economics School of Social Sciences, IGNOU, New Delhi, March 26-28, 2008. PP. 1-15
113. Singh, R.K., Grover S. and Mamta M. (2008), "Innovative Solution for Sustainable Rural Water Supply with Community participation -in India", International Conference on Safe Drinking Water in Rural areas community based approaches, Water Aid India, Stein Auditorium New Delhi, April 8-10, 2008 PP.1-18
114. Singh, R.K. and Pawar P.S.; "Technological challenges for water allocation for agriculture: emphasis on evapotranspiration estimation for tropic crops"; ICWRDM Oct.23, 2008, BITS, Pilani.
115. Singh R.K. and Nishtha Gupta;" Sustainable groundwater management in Indian scenario with a case study of western Yamuna canal (WJC) command, Haryana, ICWRDM Oct.23, 2008, BITS, Pilani.
116. Singh R.K. et-al.; "Watershed management using land use change in national capital territory, India, ICWRDM Oct.23, 2008, BITS, Pilani.
117. Singh, R.K. and Pawar, P.S., (2011) "Comparison of reference crop evapotranspiration (ET<sub>o</sub>) by different radiation and temperature based method

with FAO 56 Penman-Monteith method and using lysimetric evapotranspiration at New Delhi, India", National conference on TRACE, 28th Feb.-1st March, 2011, AMITY University, Noida Campus, India.

118. Singh, R.K., and Gupta, S. (2011) "Carbon capture and storage opportunities in India, "International conference on sustainable water resources management and climate change adaptation (SWRMCCA), February 17 - 19, 2011 at National Institute of Technology, Durgapur M.G. Avenue, Durgapur - 713209, West Bengal, India.
119. Singh, R.K. and Malik, B.S., (2011) "Review commentary of the synthesis report of IPCC's fourth assessment report (AR4)-Climate Change 2007" International workshop on adaptation and mitigation options for tackling the impact of climate change on water resources; March 14-15, 2011 at ITM University, Gurgaon, India.
120. Singh, R.K. and Pawar, P.S, (2011) "Climate change and adaptive crop water requirement for maize crop under water stress and water sufficient conditions in India", National Seminar "Sustainable and Innovative Solutions for Water Woes", March, 28, 2011, DTU, Delhi, India.
121. Singh, R.K. "Water Disastrous Management Nexus Climate Change Scientific Findings and Sectoral Solutions", National Seminar on Managing Disaster in Urban Areas: Role of Stakeholders, July 29-30, 2011, Lucknow University, UP, India.
122. Ram Karan Singh, Vijender Kumar Malik, S.K.Singh "Groundwater Sustainability Versus Urbanization: A Case Study", National symposium on "Water Resources Management in Changing Environment (WARMICE-2012)", February 8-9, 2012, Organized by Indian Association of Hydrologists, Venue: NIH Roorkee PP.
123. Ram Karan Singh, "System Approach based Diffuse Pollution Modeling-A case study of Ibaraki Prefecture, Japan", Department of Mechanical Engineering, ITM University Gurgaon, 18.02.2012.
124. Singh, R.K. and Malik, V.S., "Urbanization and Sustainability of Subsurface Water Hydrology of Gurgaon, NCR Delhi & Nexus with Delhi", National workshop on "Hydrological data management in Gujarat: Present state and Trends" on 21 April 2012 at PDPU Gandhinagar under World Bank funded HP-II project.
125. Singh, R.K., "Building Climate Resilient Cities: Responding to the Emerging Water Crisis", special event of Delhi Sustainable Development Summit-2013, Taj Palace Hotel, New Delhi, jointly organized by TERI and Monash University, Australia, 30.01.2013.

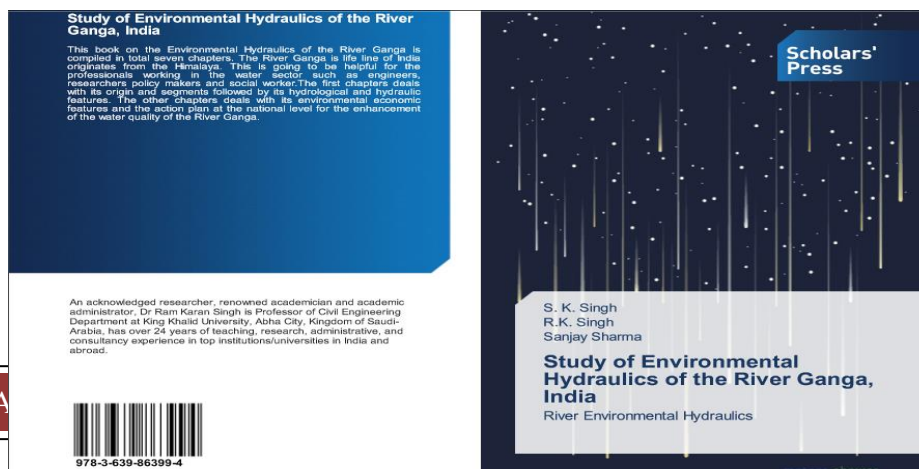
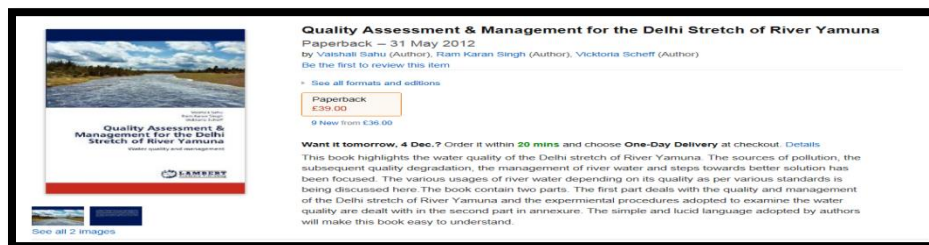
### **Books Published:**



**108.** Wastewater Management in National Territory of India, Lambert Academic Publishing, Germany, 2011.

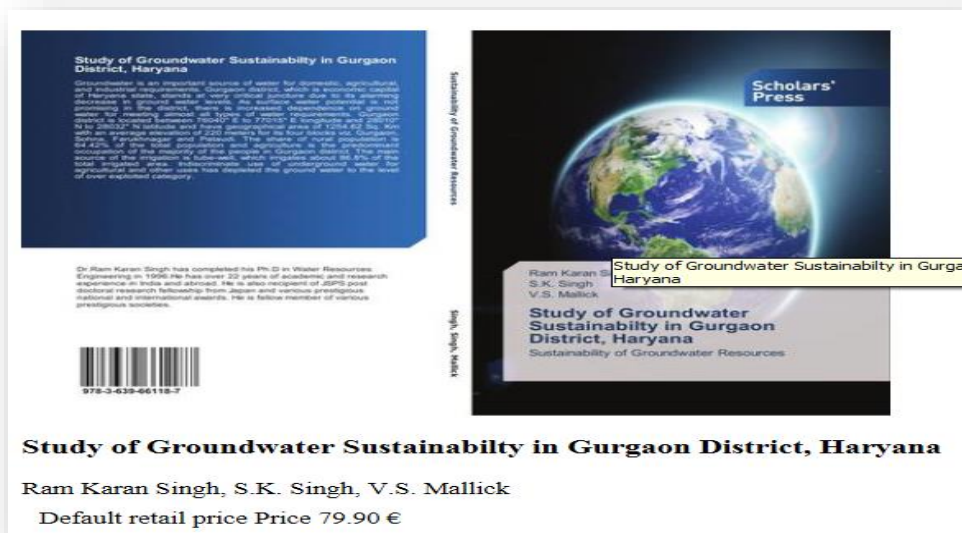


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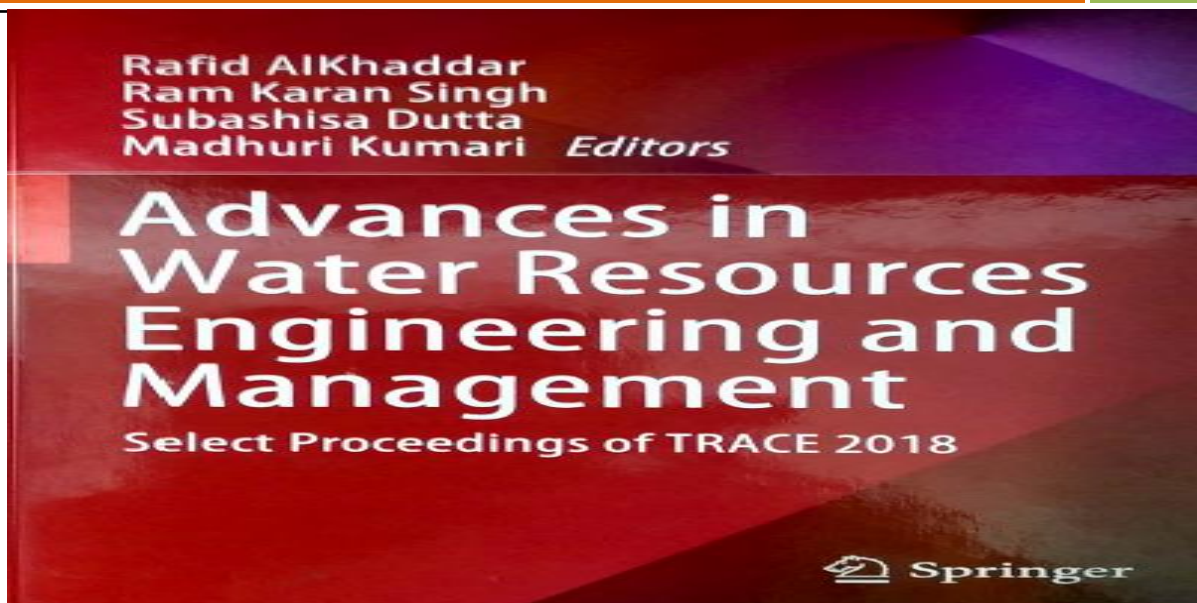
**110.** Study of Groundwater Sustainability in Gurgaon District, Haryana, Scholar's Press, Germany, 2014.

111. Study of Environmental Hydraulics of River Ganga, India, Scholar's Press, Germany, 2016.



112. Advances in Water Resources Engineering and Management By Rafid A, Singh R.K., Subashisa D and Madhuri K, Springer Nature Singapore Pvt.Ltd, 2018.





### Patents Granted (4) and Published (2) total (6):

1. Vineet Tirth, Ram Karan Singh et al.; "PAM-Physical Fitness: PREDICTION OF FITNESS AND PHYSICAL ACTIVITY LEVEL USING MACHINE LEARNING PROGRAMMING"; Eight years from 27<sup>th</sup> August 2020, patent number 2020102010, Innovation, IP Australia of **Australia Government, Innovation, Granted.**
2. Neeraj Kumar Shukla, Ram Karan Singh et.al; "MCHO BLOCK-CHAIN TECHNOLOGY, MEDICINE, CLINICAL TEST AND HEALTHCARE OBSERVATION USING BLOCK CHAIN TECHNOLOGY"; 8 years from 03 September 2020, IP Australia of Patent no.2020102115, **Australia Government, Innovation, Granted.**
3. Vineet Tirth, Ram Karan Singh et.al; "ITPI-STEEL AND MINING WASTE MANAGEMENT INTELLIGENT TECHNOLOGY AND PROCESS MANAGEMENT FOR STEEL INDUSTRY AND MINING WASTE"; 8 years from 20 October 2020, IP Australia of Patent no. 2020102881, **Australia Government, Innovation, Granted.**
4. Vineet Tirth, Ram Karan Singh et.al; "IPIT-Hazardous and Non-Hazardous Waste Management: Intelligent Process Management for Industrial Hazardous and Non-Hazardous Unused Wastes Using IoT Based Technology"; 8 years from **20 November 2020**, IP Australia of Patent no. 2020103649, **Australia Government, Innovation, Granted.**
5. APPLICATION NUMBER 202111045775, 07/10/2021, Prof. S. K. Singh, Professor & Head, Dr. Ram Karan Singh, Dean RDIL and PhD Studies, Dr. Vineet Tirth, Associate Professor, Dr. Manisha Bhatkulkar, Assistant Professor & Head, Dr. Neeraj Kumar Shukla, Associate Professor, Saiful Islam, ADVANCED GREENBELT DESIGN FIELD OF INVENTION MECHANICAL ENGINEERING PUBLICATION DATE (U/S 11A)

**29/10/2021.Indian Patent Submitted.**

6. Vineet Tirth, Ram Karan Singh et.al; "IBF-Vehicle: Intelligent Balancing Vehicle Frame"; Publication **Date: 28.02.2020**, India. Utility Model No/of Patent no.20 2011006274, **Field of invention electrical type ordinary application. India, Published.**
7. Vineet Tirth, Ram Karan Singh et.al; "An Intelligent Agricultural system for Progressive Farming"; 8 years from **01 March 2022**, IP Federal republic of Germany. Utility Model No/of Patent no.20 2022 101022, IPC.B64C 39/02, **Federal Republic of Germany Government, Invention, Granted.**

**Honorary Jobs/Positions for the University Outreach:**

1. Dr. Ram Karan Singh delivered a research talk to **MIT faculty members** and the research scholars on the topic, **"Geospatial Simulation and Modelling based prediction of meteorological parameters -A case study Semi-arid regions of India"**, on **30 August 2022** in Civil Engineering Department Auditorium of MIT, Manipal.

Prof. (Dr.) Ram Karan Singh, **Guest-of-Honor**, 3rd International Conference on Emerging Development in Engineering and Technology on **22-23 April 2022 at Shivalik Campus, Sihniwala, Sherpur, Dehradun Uttarakhand.**

2. Prof. (Dr.) Ram Karan Singh, Member of **Board of Governor**, March 2022 Shivalik Campus, Sihniwala, Sherpur, Dehradun Uttarakhand. First meeting on **07.05.2022 at 11 AM in Board room of Shivalik College of Engineering.**

3. Prof. (Dr.) Ram Karan Singh, **Special Guest:** Vice Chancellor and Chairman of Distinguished Universities and Institutions, ISKCON Dehradun, **Spirituality and Education Conclave (with IIT Alumni and Gurkul Students)**, ISKCON, Bhagavad Gita Pathshala, 16d Old Survey Road, Near Bhagirathi Apartments, Dehradun HHBAV Maharaj and Dr. L Behera 4.30 PM to 8.30 PM.

**Workshops/Conference attended as a resource person:**

1. Singh, R.K. (2005), KFT Conference on popularization of science, Bhubaneswar
2. Singh, R.K.; (Dec-2005) 8th Annual India ESRI User Conference, Radisson MBD Hotel, Noida, India.
3. Singh, R.K.; Map-India; (Feb-2006), Taj Palace Hotel New Delhi.
4. International conference on Industry-Academia Collaboration: Opportunities

and Challenges 3-4, March 2006, AIT Gurgaon.

5. Fifth Annual India ESRI User Conference, 1-2 December 2005, Radisson MBD Hotel, Noida, India.

6. 9th Annual International Conference and exhibitions on GIS, Technology and application, Map India 2006, 30 Jan.-1 Feb 2006, Taj Palace Hotel New Delhi

7. ICAR-IWMI International Workshop on "Global Irrigated Area Mapping (GIAM 07) with Focus on India" on 13th April, 2007 at NASC Complex, DPS Margh, Pusa, New Delhi.

8. World Bank and IEG joint Consultation workshop for getting feedback on study methodology and findings- Study on "Cost-effectiveness of Rural Water Supply Schemes in India", 20 April 2007.

9. "DAAD Workshop on Sustainable Resource Management", April 27, 2007, India International Centre, New Delhi

10. Delhi Sustainable Development Summit 2006

11. Delhi Sustainable Development Summit 2007

12. Water supply and waste water management in NCR, TERI University and UNESCO, 31 October 2007, New Delhi.

13. Vision 2025 a sustainable road map for India, 1-2 November 2007, the Oberoi Hotel, TERI, and New Delhi.

14. Sustainable Development of a Rapidly Growing Economy in Climate Change Era, 5-6 December 2007, Tokyo University and TERI.

15. Singh, R.K. (2007), "National Ground Water Congress-2007", Vigyan Bhawan, New Delhi, India.

16. Singh, R.K. (2007), Workshop on "Environment and Higher Education in India: Challenges and Developments", IGES Japan and TERI University.

17. Singh, R.K., (2007), Workshop on Sustainable Development of a Rapidly Growing Economy in Climate Change Era, IR3S and TERI.

18. Delhi Sustainable Development Summit 2008.

19. Singh, R.K. (2008), International Convention on Water Resources Development



and Management, Technical committee member, BITS, Pilani (Rajasthan) India, Oct. 23-26 2008.

**20.** Singh, R.K. (2009), International Workshop on Climate Change and Water Resources, Resource Person, DTU, NewDelhi 8-10 August 2009

**21.** Singh, R.K. (2009), CAD MIND works shop, Pragati Maidan, New Delhi.

**22.** Singh, R.K. (2010), "DHI Seminar and Mike user group meet" PHD Chamber of commerce, New Delhi 24-26, and February 2010.

**23.** Singh, R.K. (2011), Session Chairman and panelist National Seminar on "Sustainable and Innovative Solutions for Water Woes", March, 28, 2011, DTU, Delhi, India.

**24.** Singh, R.K. (2011), "Workshop on Water and Environmental Issues of Ganga River Basin Management Plan", Organized by North India Chapter of EWRI of ASCE, Committee Room Civil Engineering Department, IIT Delhi, 4th November, 2011.

**25.** Singh, R.K. (2013), "Manuscript preparation using Latex", Department of CSE and IT, ITM University, Gurgaon, 21.01.2013.

**26.** Singh, R.K. (2013) participated in workshop on, "National Commission for Academic Accreditation and Assessment", organized by Academic Development and Quality Deanship, King Khalid University, Kingdom of Saudi Arabia dated 27-28.11.2013.

**27.** Singh, R.K. (2014) participated in workshop on, "Electron Microscopy for Nanotechnology", 2nd Floor –Hall No. 5, Faculty of Science, King Khalid University Abha, Kingdom of Saudi Arabia, Organized by Naizak-Lab Systems Division, 13.03.2014.

**28.** Singh, R.K. (2014) participated in workshop on, "The National Commission for Academic Accreditation & Assessment (NCAAA)", 2nd Floor –Hall No. 5, Faculty of Science, King Khalid University Abha, Kingdom of Saudi Arabia, Organized by Naizak-Lab Systems Division, 13.03.2014.

**29.** Singh, R.K. (2014) participated in conference on, 4th National Architectural Heritage Forum, Headquarters of King Khalid University, Abha, organized by the President of the General Authority for Tourism and Antiquities, and the founder and president of Heritage Foundation, the Chairman of the Supreme Committee for Prince Sultan bin Salman Award for Architectural Heritage, His Royal Highness Prince Sultan bin Salman bin Abdul Aziz sponsored the ceremony, 01.12.2014.

**30.** Design of new Architectural (B.Arch.) academic programme in the King Khalid University by Dr.Hussien Al Wadie, Dean; Dr.Ibrahim I Falqi, Vice Dean; Dr.Javed Mallick and Dr.Ram Karan Singh.

**31.** Singh, R.K. (2016) participated in workshop on, "University Industry linkages", Crystal-Hall, First Floor, Abha Palace Hotel, Faculty of Engineering, King Khalid University Abha, Kingdom of Saudi Arabia,30.10.2016.

**32.** Singh, R.K., March 5, (2015) 12.00 PM-1 P.M. CET, "ICCG Webinar on Water Challenges in Agricultural Sector", by Prof.Alberto Garrido, Technical University of Madrid (UPM), (ID: 119-438-73900).

**33.** Singh, R.K., February 27, (2015) 8.00 PM-9 P.M. Saudi Arabia Time (Riyadh, GMT+03:00), "Great Lakes Indicators: Challenges and Recommendations to Assess a Complex, Binational Ecosystem", Canadian Sustainability Indicators Network (CSIN), International Institute for Sustainable Development by Prof.Karla Zubrycki, Event number: 661 392 654.

**34.** Singh, R.K., 03.12.2014, 22.12.2014, 02.02.2015 and 16.02.2015 (2014-2015), "Strategic Planning Workshop", by MERAS Consulting, Hotel Al-Bouhaira, King Khalid University.

**35.** Singh, R.K., May 8, 2015 1:00 PM - 2:00 PM AST, "ICCG Webinar on Tackling complexity in a changing climate: the water-energy-food nexus in low income countries", by Louise KARLBERG, Stockholm Environment Institute, Sweden, Introduced by: Isabella ALLOISIO, ICCG, CMCC and FEEM, Italy (ID: 102-787-4753900).



**36.** Singh, R.K., Thu, May 7, 2015 4:00 PM - 5:30 PM AST, "International Water Resources Association Webinar: Towards Equitable Water Governance", by Louise KARLBERG, Stockholm Environment Institute, Sweden, Introduced by: Isabella ALLOISIO, ICCG, CMCC and FEEM, Italy (ID: 102-197-307).



**37.** Singh,R.K., 2018 Workshop on NCAAA SSRP, Department of Civil Engineering,King Khalid University,Quality Room, Feb 12,2018 3PM.Dr.Vineet Tirth.

**38.** Singh,R.K.,2018 Seminar on the “ Master Planning and Infra Structure of King Abdullah New District in Jijan” by Dr.Nemer A. Salameh project executive manager, Feb.20,2018, Room A/1/249, KKU.

**39.** Singh, R.K., March 27-28, 2019 International Conference on the “ Research and Development”, by King Khalid University, Hotel Abha Palace.

**40.** Singh,R.K., January 22,2020 National Conference on Strategies for Drug Free Campuses, HSHEC, Takniki Shiksha Sadan Sector-4,Panchkula, Chandigarh, Haryana, India.

**41.** Singh, R.K., January 28,2020 National Conference on “Empowering Students to be Industry Ready& how to select Right Career Path”, Panasonic India Innovation Center, Hall no.2-3, Vigyan Bhawan, NewDelhi.

**Professional Development Activity of Civil Engineering Department faculty  
(Attended and or hold August 2013-till date at KKU):**

S. No.	Professional Development Activities Details
<b>1.</b>	Seminar on the “Master Planning and Infra Structure of King Abdullah New District in Jijan” by Dr.Nemer A. Salameh project executive manager, Feb.20, 2018, Room A/1/249, KKU.
<b>2.</b>	Workshop on NCAAA SSRP, Department of Civil Engineering, King Khalid University, Quality Room, Feb 12,2018 3PM.
<b>3.</b>	Workshop on,” Badir techno program,” Organized by Deanship of Scientific Research, King Khalid University, Building B, Auditorium 6, 14 November 2017.
<b>4.</b>	12th Research Annual day, College of Engineering, King Khalid University, Saudi Arabia. 27 April 2017.
<b>5.</b>	Workshop on,” Template for write up of Senior graduation design projects,” delivered by Dr. Javed Mallick, February 23, 2017.
<b>6.</b>	Workshop on,” Introducing design components in senior graduation design project,” delivered by Dr. Mohamed Hechmi Eouni, College of Engineering, King Khalid University, Abha Saudi Arabia, February 16, 2017.

7.	Workshop on," How to Apply for the general funded research projects," Organized by Deanship of Scientific Research, Lecture Hall 6, Building B, King Khalid University, November 3, 2016.
8.	Workshop on," Office 365 pro plus service," Organized by Department of Information and Technology Lecture, Hall 6 Building B, King Khalid University, November 2 2016.
9.	Symposium on," Binding Mechanisms between research and industry," Organized by King Khalid University on the side-lines of the 22nd meeting of the leaders of higher education in the Gulf Cooperation Council, October 30th – 31st 2016.
10.	Workshop on," The general research program, rules, regulations and procedures," Delivered by Dr. Ihab Shigidi, Director, College of Engineering Research Centre, King Khalid University, Room 145/A/1, 27 October, 2016.
11.	Workshop on," Preparation of Review Panel visit of EES-HES," delivered by Dr. Nasir Sarhan, Building B, King Khalid University 25/10/2016.
12.	Workshop on, "University Industry linkages", Crystal-Hall, First Floor, Abha Palace Hotel, Faculty of Engineering, King Khalid University Abha, Kingdom of Saudi Arabia, 30.10.2016.
13.	Workshop on," Research manuscript preparation," Organized by Deanship of Scientific Research, King Khalid University, May 3rd 2016.
14.	Workshop on," Significance of Value Engineering in Project efficiency in Kingdom of Saudi Arabia, delivered by chairman for Value Engineering, Abha Palace Hotel Ballroom # 4, 24 March, 2016
15.	Guest Lecture," Role of Engineering in Climate Change and Global Warming," College of Engineering, King Khalid University, Saudi Arabia, March 6, 2016.
16.	Workshop on Measuring Learning Outcomes for ABET, Delivered by Chairman for Quality, College of Engineering, King Khalid University, Abha, Saudi Arabia, 24th February, 2016.
17.	Workshop on e-assessment and accreditation, Deanship of Quality, King Khalid University, Saudi Arabia, 15th December 2015.
18.	Workshop on ABET Rubrics, delivered by Professor Loay Abusalah Vice Provost for Educational Assessment and Accreditation University of Illinois at Chicago, Organized by Vice Dean for Development and Quality, College of Engineering, King Khalid University, Saudi Arabia, 9th December 2015.

19.	Annual Scientific Research day, Environment and Renewable Energy, College of Engineering Research Centre, King Khalid University, Saudi Arabia. 14th October 2015.
20.	Workshop on COMSOL, College of Engineering, King Khalid University, Saudi Arabia, 13 March 2015.
21.	Workshop on," Template for write up of Senior graduation design projects," delivered by Dr. Javed Mallick, February 23, 2017.
22.	Workshop on, "National Commission for Academic Accreditation and Assessment", organized by Academic Development and Quality Deanship, King Khalid University, Kingdom of Saudi Arabia dated 27-28.11.2013.
23.	Workshop on, "Electron Microscopy for Nanotechnology", 2nd Floor – Hall No. 5, Faculty of Science, King Khalid University Abha, Kingdom of Saudi Arabia, Organized by Naizak-Lab Systems Division, 13.03.2014.

### Books/ Reviewed research papers/Book Chapters/Invited lecture/projects (24):

1. Singh, R.K. (Nov.2019), Peer reviewer of the Springer Nature Journal 2019.
2. Singh, R.K. (Oct.2019), Board of referees International Journal of Research and Innovation in Engineering and Technology. (CEE2019O052).
3. Singh, R.K. (March 2019) "Impact of rural road construction on the local livelihood diversification: Evidence from Pradhan Mantri Gram Sadak Yojana in Jhunjhunu district, India", Geo-Journal, GEJO-D-19-00041R1, pp1-20.
4. Singh, R.K. (Jan.2019) Simplified probabilistic seismic assessment of Dampers in tall and braced structures in buildings, Iranian Journal of Science and Technology Transactions of Civil Engineering, ISTC-D-18-00291, Tanuja Singh, Megha Kalra, Anil Kumar Misra, 09 January, 2019, pp1-12.
5. Singh, R.K.; (Feb., 2018), "Flood routing simulation and management in hydrologic basins with artificial reservoirs – the case of Arda river", Scientific Research Publishing, Angelidis P., Kotsikas M., Kopasakis K., Maris F., Kotsovinos N. Division of Hydraulics, Dep. of Civil Engineering, Democritus University of Thrace Kimmeria Campus, Building A, 67100 Xanthi, pp1-18.
6. Singh, R.K., (May, 2018), Estimation of tunnel desilter sediment removal efficiency by ANFIS, Iranian Journal of Science and Technology, Transactions of Civil Engineering, Manuscript Number ISTC-D-18-00153, pp 1-42.

7. Singh, R.K. (Nov.2017), "Development of a HEC-HMS based watershed modeling system for identification, allocation and optimization of reservoirs in a river basin", Journal, "Environmental Monitoring and Assessment (EMAS), Elsevier <http://emas.edmgr.com/>" Paper ID: EMAS-D-17-02173.
8. Singh, R.K. (Sep.2017), "Saltwater a viable source of Energy for Sustainable Rural Development", Journal, "International Journal of Sustainable Built Environment (IJSBE) Elsevier B.V., Radarweg 29, 1043 NX Amsterdam, The Netherlands, Reg. No. 33156677.(Paper ID: IJSBE\_2017\_18).
9. Singh, R.K. (March.2017), "Laboratory study of gypsum and anhydrite dissolution in the case of surface flows", Journal, "the Computational Water, Energy, and Environmental Engineering (CWEEE) Editorial Board and Scientific Research Publishing (<http://www.scirp.org/journal/cweee>)", Ali Reza Moazzami, Seyed Mohammad Reza Imam, (Paper ID: 2570153).
10. Singh, R.K. (Jan.2016), "Modelling particulate matter using optimized Artificial Neural Network for an urban highway corridor", Journal, "Atmospheric and Climate Sciences (ACS)", Anjana Reghva, Anuradha Shuklab, Ch.Ravi Sekar , S.K.Singh, Anubha Mandale, (Paper ID:4700453).
11. Singh, R.K. (Jan.2016) "Managing water quality in a river through fuzzy water quality index" (Manuscript ID MEQ-04-2016-0035), Management of Environmental, Emerald.
12. Singh, R.K. (Jan.2015) "fuzzy water quality index: a comprehensive technique to assess water quality in a river basin", The International Journal of River Basin Management, Singh, Ajit Pratap; Chakraborty, Sumanta; Ahalawat, Jayant; Sarkar, Ashoke; Taylor & Francis.
13. Singh, R.K. (Feb.2015) "Water quality modeling for urban reach of Yamuna River, India (1999-2009) using QUAL2Kw", "Applied Water Science, Singh", Deepshikha Sharma; Arun Kansal; G.Pelletier; Springer, (Manuscript No.: AWSC-D-15-00042).
14. Deformation due to groundwater pumping in non-homogeneous anisotropic layered aquifer system," (Ms. Ref. No.: JHER-D-15-00031), Elsevier, Journal of Hydro-environment Research.
15. Singh, R.K.; (Feb.18, 2015) "Assessing impacts of sea level rise on seawater intrusion in coastal aquifers with sloped shoreline boundary," (Ms. Ref. No.: JHER-D-15-00045), Elsevier, Journal of Hydro-environment Research.
16. Singh, R.K. (Jul., 2015) "Controlled Environment Agriculture for Effective Plant Production Systems in a Semiarid Greenhouse" (Manuscript No.: 25-09), Japan



Agricultural Research Quarterly (JARQ), Masahisa ISHII et.al, JARQ.

**17.** Singh, R.K., Project, "Investigation of the relationship between road distress data and roughness measurement inflexible pavement condition", by M.Mubarak, Jazan University, Kingdom of Saudi-Arabia, 28 October, 2013.

**18.** Singh, R.K. Chapter, "Impact of Urbanization on Groundwater of Gurgaon District, Haryana, India", in a book, "New Dimensions of Disaster Management in India: Perspectives, Approaches and Strategies" by A.Mishra and A.K.Singh, Vol-II, Jan 2013, Serials Publications, New Delhi, India.

**19.** Singh, R.K. Chapter, "Water Disastrous Management Nexus Climate Change Scientific Findings and Sectoral Solutions", in a book, "New Dimensions of Disaster Management in India: Perspectives, Approaches and Strategies" by A.Mishra and A.K.Singh, Vol-I, Jan 2013, Serials Publications, New Delhi, India.

**20.** Singh, R.K., invited lecture "Nitrogen Recycling in Field to Check Safe Drinking Water Supply: A case Study of Japan", a five-day short term courses on "Water sector training and capacity building programme for the national capital territory of Delhi, India", jointly organized by Delhi Technological University, India and Nanyang Technological University, Singapore on March 11<sup>th</sup>-15<sup>th</sup>, 2013.

**21.** Singh, R.K. (April, 2012, Reviewed) "Application of solar energy for water supply and sanitation in Arsenic affected rural areas: A study for Kaudikasa village, India", Elsevier, Journal of Cleaner Production, Ms. Ref. No.: JCLEPRO-D-12-00393, 1-18.

**22.** Singh, R.K., (July.2012, Reviewed), "Water quality modeling for urban reach of Yamuna River, India, (1999-2009) using QUAL2Kw framework", CLEAN - Soil, Air, Water, A Journal of Sustainability and Environmental Safety, Wiley VCH. Ms. Ref.No. clean.201200237.

**23.** Singh, R.K. and Sharma, D. (2010), "State of Landfill Sites in the National Capital Territory and their Impact on Groundwater Pollution, India, Solid Waste Management Present and Future Challenges", Ed: Jagbir Singh and A.L.Ramanathan, I.K. International, 272 pp ISBN 9789380026428, 9380026420.

**24.** Singh, R.K., "Geoinformatics in Water Resources Engineering", Springer, USA (in process Oct.2009).

**25.** Singh, R.K., (2008, Reviewed), Book by: Martin Kaltschmitt, Wolfgang Streicher and Andreas Wiese, Berlin Heidelberg New York: Springer, Renewable Energy: Technology, Economics and Environment, pages 564.

**26.** Singh R.K. and Nitin Jakhar (2008), "Rainwater Harvesting Practices", "Rooftop

Rainwater Harvesting and its potential case studies in New Delhi", The Institutions of Engineers India and UNESCO, New Delhi, PP78-85.

**27.** Singh, R.K., Shiv Prasad and Nadiu, N.S.J., (1998) "Pollution and Biomonitoring of Indian Rivers", First- Edition, Enviro-media, Karad, India.

**28.** Singh, R.K., Course modules on: Transportation Engineering, Wet Land Reclamation and Environmental Conservation, (1996), BITS, Pilani.

**29.** Singh, R.K., (1997), a contributing author of an edited book "Perspectives in Environmental Research." first Edition, Enviro-media, Karad, India.

**30.** Singh, R.K. (Nov., 2019) **Paper Reviewed** "Environmental Monitoring and Assessment Exploring Negative Impacts of Rural Roads Using Fuzzy Multicriteria Approach" Manuscript Number: EMAS-D-19-03481 Full Title: Exploring Negative Impacts of Rural Roads Using Fuzzy Multicriteria Approach Article Type: Original Research.

**31.** Singh, R.K. (6-7 Sep. 2019) "**Session Chairperson**", "International Conference on Computational Intelligence and Data Science (ICCIDS-2019) organized by Department of CSE, NCU in Association with University of Dayton, Ohio, USA on 6-7 September 2019. (CEE2019I001).

**32.** Singh, R.K. (Dec. 2019) **Paper Reviewed** "Continuous Climatic Vulnerability Monitoring of any Hydropower Plant by Decision Making Based Neuro-genetic Models", International Journal of Global Warming (IJGW), InderScience Publisher.

**33.** Singh, R.K. (30 Jan. 2020) **Paper Reviewed** "Financial Performance Evaluation of Indian Commercial Bank using AHP", NCU, SOM Research Scholar, Pawan Kumar with (Dr. Deergha).

**34. Judge** for the Global Leader Conference for University Students on 28<sup>th</sup> July 2020, by IYF.

**35.** Singh, R.K. (16.01. 2021), **Paper Reviewed** "Groundwater Contamination by Hazardous Wastes: A Review" manuscript AJSE-D-20-07128 for Arabian Journal for Science and Engineering.

**36.** Singh R. K.; (04.03. 2021), **Paper Reviewed** "Performance of water Supply Line in post-Earthquake Scenario"; Polish Journal of Environment Study, Vol-X, No-X (2016), www.pjoes.com.

**37.** Singh, R.K., June 2021, **Paper Reviewed** "Quality issues related to Design and Construction stage of Project in Indian Construction Industry", Frontiers in Engineering and Built Environment MS ID FEBE 05-202100024, pp1-27.

**38.** Sen Prof (Dr.) Ram Karan Singh, VC, IUD, **will examine and take oral defence** of the PhD Thesis submitted by Soumendu Shekhar Roy TERI School of Advanced Studies 10 Institutional Area, Vasant Kunj New Delhi -110070, on "Defining the nature of metamorphism of the litho units of Lesser Himalaya (Kumaun) using sensor based spectroscopic techniques" on **13th May 2022 at 3 PM** in seminar hall of TERI, SAS, Vasant Kunj.

**39.** Singh, Ram Karan, **June 2022**, paper reviewed, "Artificial Intelligence Enabled Energy Aware Clustering Technique for Sustainable Wireless Communication Systems Sustainable Energy Technologies and Assessments", Manuscript Number: SETA-D-22-02184, Elsevier, by Vineet Tirth; Abdulaziz H Alghtani; Ali Algahtani.

## **22. Monograph Published:**

1. Sharma, D., Kansal, A. and Singh, R.K. (2011), Wastewater management in National Capital Territory of India, LAP LAMBERT Academic Publishing (2011-05-18), and ISBN-13: 978-3-8443-9752-9, ISBN-10: 3844397523, pp: 92.

## **(a) In Press:**

1. Hydropower and Alternate Energy Sources, Vikas Publisher, New Delhi.
2. Geomatics in Water Resources Engineering, Springer

## **(b) 23.Proceedings Edited:**

1. Global Challenges: Climate Change, Water, Environment and Society, Indo-US bilateral workshop, March 5-6, 2012, ITM University, Gurgaon, 164 pages.

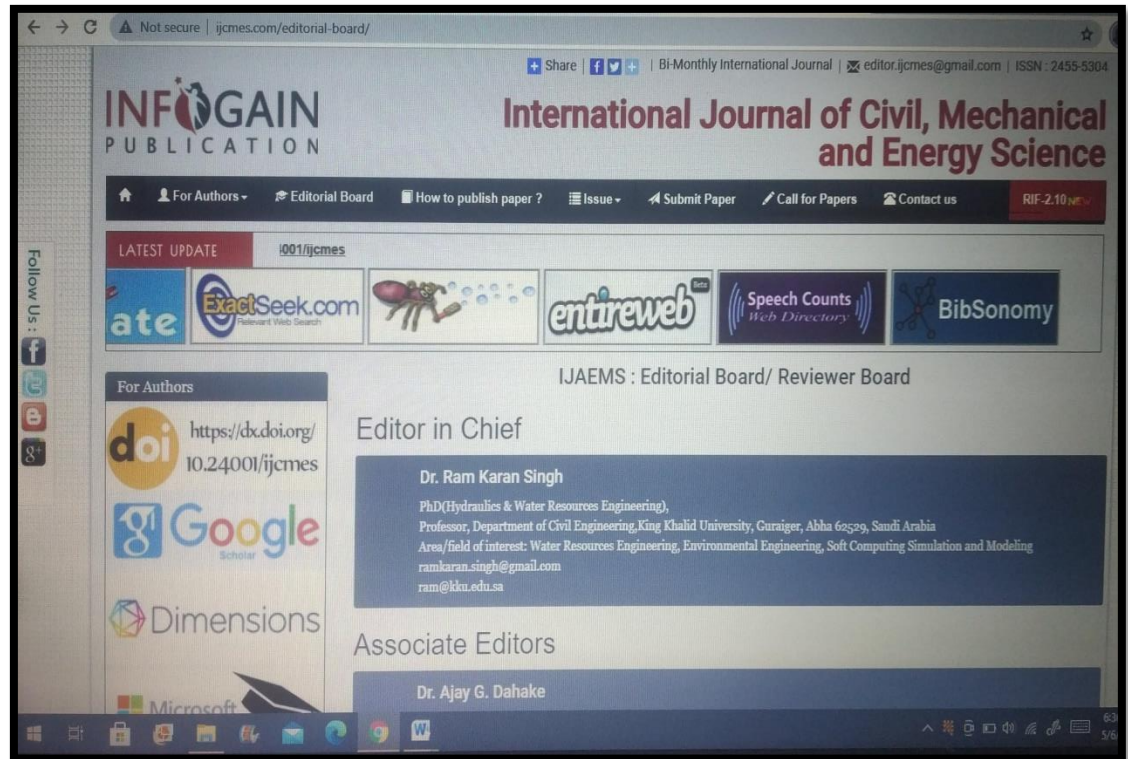
## **24. Journals Referee:**

- ✚ Energy Policy, Le Bourg, Chavagnac 16260 Cellefrouin, France.
- ✚ Journal of Cleaner Production, Elsevier ([www.elsevier.com](http://www.elsevier.com)).
- ✚ Singh, R.K., (Jan., 2015) Reviewer of the International Journal of "River Basin Management", Taylor & Francis.
- ✚ Singh, R.K., (Feb.02, 2015), Reviewer, "Journal of Hydro-environment Research", Elsevier.
- ✚ Singh, R.K. (April, 2017) Computational Water, Energy, and Environmental

Engineering (CWEEE) Editorial Board and Scientific Research Publishing  
(<http://www.scirp.org/journal/cweee>).

## 25. Journal Editorial Board:

- ✚ Scientific Research and Essays (ISSN 1992-2248)
- ✚ Editor in Chief of the International Journal of Civil, Mechanical and Energy Science, Infogain Publications doi <https://dx.doi.org/10.2.24001/ijvmes> Google scholar, Dimensions, Microsoft Academics and World Cat. May merge with Longdom Publishing Spain and Belgium.



- ✚ CURIE, BITS Pilani, India
- ✚ International Journal of Business Management and Economics, Serial publication New Delhi.
- ✚ Member of the **International Advisory & Editorial Board Committee** of second edition of international conference on Trends and Recent Advances in Civil Engineering (**TRACE 2018**) hosted by Department of Civil Engineering, Amity School of Engineering & Technology (ASET) on (**23rd & 24th August, 2018**), **Springer publisher** on publication of conference proceedings as book and a book on "Advances in Water Resources Engineering & Management", Prof. Subasisha Dutta Guest Editor I.I.T Guwahati.
- ✚ Member of **Editorial Board**, International Journal of Advanced Engineering Research and Science (IJAERS), DOI: 10.22161/ijaers, Impact Factor: 4.192, SJIF: 4.072, IBI: 3.2, PIF: 2.465, ISRA-JIF: 1.317, Facebook.com/ijaers, **2018**.
- ✚ **Member Advisory committee** of International conference by IMESA and

IAWEES to be held in South Africa from **17-19 November 2021** on virtual platform as a first phase task reviewed 8 research papers in the thematic area of Energy, Data Management and other area.

## 26. Ph.D. thesis examined/completed/continuing:

### (a) Ph.D. thesis examined:

- ✚ Singh, R.K., "Trace Gases Emissions from Field Burning of Crop Residues" by Shivraj Sahai, Department of Applied Sciences, University of Delhi, Delhi (India), July, 2009.
- ✚ Singh, R.K., "Investigating the prospects for Carbon Capturing and Storage technology in India", by Rudra V Kapila, School of Geosciences University of Edinburgh, U.K. (2013).
- ✚ Singh, R.K., "Highway Drainage, Maintenance & Safety: a Case Study", by Pratap Singh Budania (ID No. 2010RCE202), Department of Civil Engineering, Malaviya National Institute of Technology, Jaipur, Rajasthan (India), Feb., 2015.
- ✚ Singh, R.K., "Monitoring of Groundwater Quality of Nalagarh and Baddi Industrial Areas of Solan District, Himachal Pradesh, India", Department of Civil Engineering, M.M. Engineering College, Maharishi Markandeshwar University, Mullana, Ambala, Haryana (India), Nov., 2016.
- ✚ Singh, R.K., "Optimal Allocation of Land and Water Resources for Maximum Net Return from a Canal Command Area", Mr Suresh S. Khandelwal registered with Dharmsinh Desai University, Nadiad, Gujarat, India, March, 2017.
- ✚ Singh, R.K., "Flood Risk Assessment of Lower Tapi Basin (Gujarat) using Hydrological Modeling and Geoinformatic Techniques", Mr. Sudhakar Sharma Ph.D., Space Applications Centre, ISRO, Ahmedabad – 380 015, Nirma University, Ahmedabad, India, Cryosphere and Environment at Space Applications Centre, Indian Space Research Organization, Ahmedabad, India, May 2018.

### (b) PhD Degree Completed:

No.	Name of Student	Status	Title of Thesis	Co-Supervisor
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1.	Mr. Ajit Pratap Singh	awarded, 2002	Water quality modeling of Indian river stretch with special reference to Yamuna river	Dr.S.K.Ghosh
2.	Mr.Binyam Joseph	awarded,2005	Modeling of Limnological Parameters of Lake Abaya	
3.	Mr.Mariam	awarded,2006	Flocculation characteristics of drum stick seeds and its comparative economics with other coagulants	
4.	Mr. P.S. Pawar	awarded on 31 August 2012	" Comprehensive Analysis of Evapotranspiration Estimation Methods & Modelling Actual Evapotranspiration of Maize (Zea mays, L) Crop Under Water Deficient Conditions for Drought Proofing and Water Savings in Agriculture".	Dr. Alok Adholeya Dr.A.K.Singh
5.	Ms. Deepshikha Sharma	awarded, 2004,Batch, Thesis submitted in September 2012	Evaluation of river quality restoration plan and intervention analysis using water quality modelling with focus on the River Yamuna, Delhi (India)	Dr. A. Kansal
6.	Mr. V.S. Malik	awarded, 2008,Batch	Urbanization and Groundwater nexus for Gurgaon City	Dr. R. K. Singh
7.	Ms.Vaishali Sahu	Continuing, 2010, Batch Awarded in 2017.	STUDY ON STABILIZED FLY ASH-LIME SLUDGE COMPOSITE AS PAVEMENT BASE COURSE LAYER	Dr.V.Gayathri
8.	Ms.Anju Bala	Continuing, 2010, Batch Awarded 10 <sup>th</sup> July 2017.	ESTIMATION OF EVAPOTRANSPIRATION THROUGH SURFACE ENERGY BALANCE MODEL USING SATELLITE DATA	Dr.V. Gayathri

9.	Ms. Geetha Varma	Continuing, 2011, Batch Awarded 6 <sup>th</sup> November 2017.	ADSORPTION POTENTIALITY OF BIOMATERIALS AND BIOGEOCOMPOSITES IN REMOVING COPPER FROM AQUEOUS SOLUTION	Dr.A.K.Misra
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**(c) PhD Degree Continuing:**

No.	Name	Batch	Topic	Co-supervisor
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**(c) Recent M.E. / M. Tech /M.Sc. Thesis guided/Examined:**

No.	Name of Student	Year	Title of Thesis	University/Institute
1.	Abhishek Kumar Singh (01/ENV/2010)	2012	"Assessment of Nitrate Contamination in Groundwater of Delhi using Mathematical Modelling"	Delhi Technological University, Delhi, 18.09.2012. (Examined)
2.	Kalyan Sagar Singhal (13992 ),	2012	"Study of Groundwater Contamination due to Landfills in Delhi"	Delhi Technological University, Delhi, 18.09.2012. (Examined)
3.	Diksha Gupta (03/ENV/2010)	2012	"Greenhouse Gas Emissions Inventory of Wastewater Treatment Plants of Delhi/NCR"	Delhi Technological University, Delhi, 18.09.2012. (Examined)
4.	Mr.Mohit Paliwal	2008	Ecological impacts of interlinking of the rivers in India	TERI Univeristy
5.	Ms.Akriti Anshu	2008	Wastewater Treatment Process with a Focus on Activated Sludge Process	TERI Univeristy
6.	Ms.Pallavi Pant	2008	Spatio –Temporal classification of surface water quality of river Ganga using water quality index	TERI University
7.	Ms.Sristi Kamal	2008	Retreat of Himalayan glaciers due to climate change and its impact on river hydrology	TERI University
8.	Ms.Poorva Gupta	2006	Managed river flow a case of Satluj river basin in Himachal Pradesh, India	TERI University

No.	Name of Student	Year	Title of Thesis	University/Institute
9.	Ms.Sonia Grover	2007	Innovative Solution for Sustainable Rural Water Supply with Community Participation-in India	TERI University
10.	Ms.Nitin Jakhar	2007	Rainwater harvesting potential of Delhi-A case study on IHC complex	TERI University
11.	Mr. Syam Kumar	2006	Bio diesel from jatropha plant-a case study for India	TERI University
12.	Mr. Ermias Girma	2003	Hydro power potential of Kulfo river	AWTI University
13.	Mr. Haile Selashi	2003	Limnological study on Abaya lake	AWTI University

## 27. Advanced Academic Skills lectures and FDP

1. Delivered lecture in workshop on "High Impact Teaching Skills", by Dale Carnegie and Associates Inc. & WIPRO, June 2010 (also Cambridge University Certification is in Process) the lecture was ranked top.
2. National Education Policy 2020 organized by Noida International University, Noida India on **25 September 2020** at 10.30 AM "Salient features and opportunities in New Education Policy".
3. PhD Course works by Gujarat National Law University Gandhinagar a lecture on "how to turn thesis in a research article" **09-17 January 2021**.
4. Technical Research Paper writing in high indexed journals one day FDP by Gyan Vihar University, Jaipur on **06 February 2021**.
5. EXPERT TALK BY PROF. RAM KARAN SINGH, VICE-CHANCELLOR, ICFAI UNIVERSITY, DEHRADUN ON "THE ACADEMIC LEADERSHIP THROUGH RESEARCH AND INNOVATION FOR SUSTAINABLE EDUCATIONAL GROWTH IN INDIAN AND INTERNATIONAL PERSPECTIVE." AICTE Sponsored Faculty Development Program (FDP) on "Leadership & Excellence-A Need in the Era of Disruptive Transformation" from **3rd to 7th January 2022**. C. V. Raman Global University Odisha, Bhubaneswar-752054.

## 28. Research Gate Statistics: dated 14, October 2018:

[https://www.researchgate.net/profile/Ram\\_Singh46](https://www.researchgate.net/profile/Ram_Singh46)

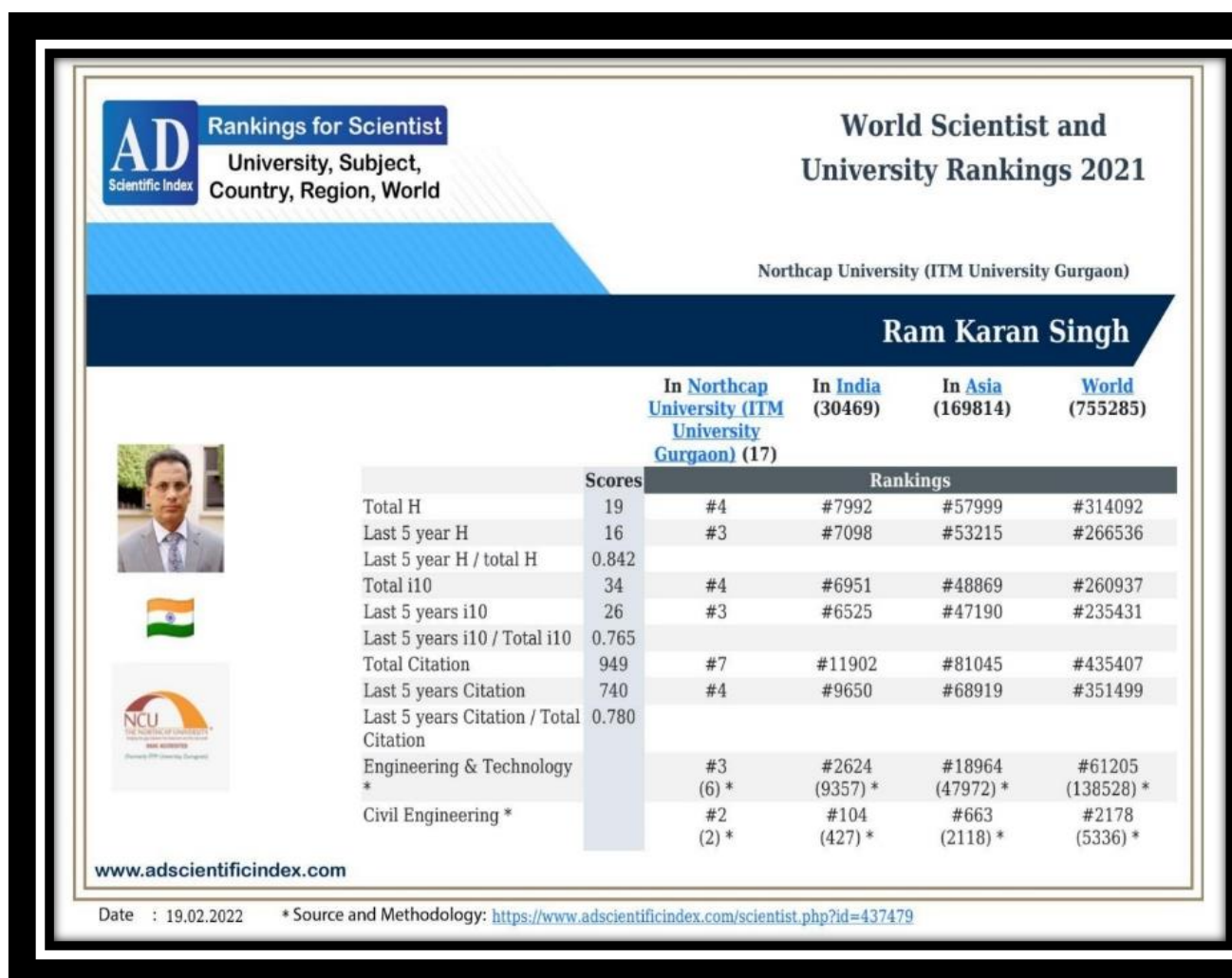
<https://scholar.google.com/citations?user=hy6wONIAAAAJ&hl=en>

<https://www.youtube.com/watch?v=YtYuYCY5hC4> (YouTube on the overview of PhD work in NCU, India, March 2020)

<https://orcid.org/0000-0003-2499-8584>

## 29. World Scientist Ranking:

333



30. The MoU signed between the ICFAI University Dehradun and the Dev Sanskrit Visyavidalaya Dehradun on **25th August 2022** at DSVV, Haridwar Campus also seen in picture from left the Registrar and Pro Vice Chancellor of DSVV, third from left Vice Chancellor and registrar of IUD Dehradun.

## 31. List of Referees:

**Dr R N Yadava, Ph.D.(IIT Bombay) & Raman Research Fellow**  
**Vice Chancellor**  
 AISECT University, Hazaribag  
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**Prof. R.K.Mittal**  
**Sr.Prof.&Vice Chancellor**  
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 2-1-6, Kannondai  
 305-8609, Ibaraki-ken  
 Tsukuba, Japan  
 mail:esh@affrc.go.jp  
 +81-(0) 29-838-7562  
**(Post Doc Research Supervisor in Japan)**

**Dr. Alex Mayer**  
 Professor  
 Department of Civil and  
 Environmental Engineering  
 Michigan Technological  
 University  
 Houghton, USA  
 E-mail: asmayer@mtu.edu  
**(Joint Research  
 Collobration)**

**Dr. Pande B.B. Lal**  
 Director General  
 Noida Institute of  
 Engineering and Technology (NIET)  
 19, Knowledge Park-II  
 Institutional Area, Phase-II, Grater Noida  
[pandebbblal@gmail.com](mailto:pandebbblal@gmail.com)  
 Phone: 091-120-2320062, 2320132  
 Telefax: 091-120-2320062  
**(Colleague in AWTI University)**



**Signature** : Ram Karan Singh  
**Place** : Gurugram City

**Date:** April 17, 2022



Award received on 31<sup>st</sup> October 2013 by Prof. Hussein Manie Ahmed Al Wadai, Dean College of Engineering, King Khalid University, Kingdom of Saudi Arabia



Abet Accreditation work College of Engineering, Department of Civil Engineering, King Khalid University, Sep.2017



NCAAA Accreditations Nov.2018, College of Engineering, Department of Civil Engineering, King Khalid University, KSA



Award received by Dr. Bhisma Narayan Singh former Governor of Tamilnadu and Assam, India, 29<sup>th</sup> August 2012, Delhi



Award received by Dr. Bhisma Narayan Singh former Governor of Tamilnadu and Assam, India, 30<sup>th</sup> October 2012, Delhi



Research group in NIRE, Department of Hydraulics Engineering, Tsukuba Science City, Japan, 2002-2004





Award received on 5<sup>th</sup> September 2012 by Prof. Prem Vrat Vice Chancellor of ITM University, Gurgaon and Former Founder Director, IIT, Roorkee and Vice Chancellor of UP Technological University



Indo-US Bilateral Workshop on Global Challenges: Climate Change, Water, Environment & Society, March 5-6, 2012



International Conference on Civil Engineering iSPACE- March 4-5, 2013

12<sup>th</sup> Research Day at KKU



12<sup>th</sup> Research Annual day, College of Engineering, King Khalid University, Saudi Arabia



## प्रफेसर डॉ. राम करण सिंह को 'भारत ज्योति'



प्रफेसर को यह अवॉर्ड शानदार अकैडमिक परफॉर्मेंस और उच्च शिक्षा के क्षेत्र में अहम भूमिका निभाने के लिए दिया गया है

वरिष्ठ संवाददाता ■ गुड़गांव : आईटीएम यूनिवर्सिटी के प्रफेसर डॉ. राम करण सिंह को हाल ही में 'भारत ज्योति अवॉर्ड' से सम्मानित किया गया है। डॉ. सिंह आईटीएमयू में सिविल इंजीनियरिंग के हेड ऑफ डिपार्टमेंट हैं। उन्हें यह अवॉर्ड शानदार अकैडमिक परफॉर्मेंस और उच्च शिक्षा के क्षेत्र में अहम भूमिका निभाने के लिए दिया गया है। यह अवॉर्ड समारोह दिल्ली के हैबिटेट सेंटर में इंडिया इंटरनेशनल फ्रेंडशिप सोसायटी ने आयोजित किया था।

इस दौरान तमिलनाडु और असम के पूर्व गवर्नर डॉ. भीष्म नरैल सिंह ने उन्हें इस सम्मान से नवाजा। आईटीएम यूनिवर्सिटी के चाइस चांसलर डॉ. प्रेम ब्रत ने इस उपलब्धि पर डॉ. रामकरण सिंह की बधाई दी है। डॉ. राम करण सिंह ने पहले यह अवॉर्ड मदन टेरसा, देव आनंद, सुनील दत्त, राजेश खन्ना और डी. जे. पी. वेंगचेन को मिल चुका है। यह अवॉर्ड उन इंडियंस को दिया जाता है, जिन्होंने साइंस एंड टेक्नोलॉजी, एजुकेशन, इंडस्ट्री, इंजीनियरिंग, फाइन आर्ट, पॉलिटिक्स और सोशल वर्क में अतुलनीय योगदान दिया है।

**अवॉर्ड समारोह दिल्ली के इंडिया हैबिटेट सेंटर में आयोजित किया गया**



The Arizona State University USA & CINTANA with NCU for academic collaborations  
Feb.2020





**The NCU academic Award distribution ceremony Feb 2020**



**Meeting with the Senior Vice-President Arizona State University, USA,  
March 6, 2020**



**7<sup>th</sup> International Scientist Award on Engineering, Science and Medicine 04-05 July 2020**



**Honorary membership by IAWEES Year 2020 in the honor of contributing six book chapters published by IAWEES.**



**Patent 2: Vineet Tirth, Ram Karan Singh et al.; "PAM-Physical Fitness: PREDICTION OF FITNESS AND PHYSICAL ACTIVITY LEVEL USING MACHINE LEARNING PROGRAMMING"; Eight years from 27<sup>th</sup> August 2020, patent number 2020102010, Innovation, IP Australia of Australia Government, Granted.**



**Australian Government**  
IP Australia

## CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020102010

The Commissioner of Patents has granted the above patent on 16 September 2020, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**  
 Vineet Tirth of College of Engineering, King Khalid, University & RCAMS, King Khalid, University, P.O. Box 9004, Abha-61413 Asir, Kingdom of Saudi Arabia Saudi Arabia  
 Ram Karan Singh of Department of Civil and Environmental, Engineering, The NorthCap University Gurugram, Haryana-122017 India  
 Manisha Bhatkulkar of Jawaharlal Nehru Arts, Commerce, and Science College, Wadi Amrawati Road, Nagpur-440023, Maharashtra India  
 Neeraj Kumar Shukla of College of Engineering, King Khalid, University, Abha-61413, Asir Kingdom of Saudi Arabia Saudi Arabia  
 M. Ramkumar Raja of College of Engineering, King Khalid, University, Abha-61413, Asir Kingdom of Saudi Arabia Saudi Arabia  
 Shilpi Birla of Manipal University Jaipur Jaipur-303007, Rajasthan India  
 S. B. Chordiya of Suryadatta Institute of Management & Mass Communication (SIMMC) Sr. No: 342, Bavdhan, Pune-411021, MH India

**Title of invention:**  
 PAM-Physical Fitness: PREDICTION OF FITNESS AND PHYSICAL ACTIVITY LEVEL USING MACHINE LEARNING PROGRAMMING

**Name of inventor(s):**  
 Vineet Tirth; Ram Karan Singh; Manisha Bhatkulkar; Neeraj Kumar Shukla; M. Ramkumar Raja; Shilpi Birla and S. B. Chordiya

**Term of Patent:**  
 Eight years from 27 August 2020

**NOTE:** This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 16<sup>th</sup> day of September 2020  
Commissioner of Patents

**PATENTS ACT 1990**  
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



**Patent-3Granted: Neeraj Kumar Shukla, Ram Karan Singh et.al; "MCHO BLOCK-CHAIN TECHNOLOGY, MEDICINE, CLINICAL TEST AND HEALTHCARE OBSERVATIONUSING BLOCK CHAIN TECHNOLOGY"; 8 years from 03 September 2020, IP Australia of Australia Government, Innovation, Patent no.2020102115, Granted.**



## CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020102115

The Commissioner of Patents has granted the above patent on 23 September 2020, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**  
 Neeraj Kumar Shukla of College of Engineering, King Khalid University Abha-61413 Asir Saudi Arabia  
 Vineet Tirth of College of Engineering, King Khalid University (KKU) Abha-61411 Asir Saudi Arabia  
 Tarun Varshney of ABES Engineering College, Ghaziabad Uttar Pradesh 201009 India  
 Mahaveer Singh Naruka of Nodal officer: Academic, State Project Implementation Unit-UP TEQIP-III, Lucknow-226031, U.P., India India  
 Ram Karan Singh of Depart. of Civil and Environmental Engg., The NorthCap University Gurugram Haryana-122017 India  
 Chanakya Kumar Jha of F 204, Devi Indrayani Society, Dehu Alandi Road, Near Talwade IT Park Talwade, Pune -412114, MH India  
 S. B. Chordiya of Suryadatta Institute of Management & Mass Communication (SIMMC) Sr. No: 342 Bavdhan, Pune-411021, MH India  
 Vrushsen Purushottam Pawar of Flat No.101, H1, Swiss County, Thergaon Pune- 411033, MH India  
 M. Nagabhushana Rao of IT Department, VJIT, Hyderabad, Telangana 500075, AP India  
 Beg Raj Singh of Vill- Jamuai, Post -Jamuhar, Chunar Mirzapur- 231304, UP India

**Title of invention:**  
 MCHO- Blockchain Technology: MEDICINE, CLINICAL TEST AND HEALTHCARE OBSERVATION USING BLOCKCHAIN TECHNOLOGY

**Name of inventor(s):**  
 Shukla, Neeraj Kumar; Tirth, Vineet; Varshney, Tarun; Naruka, Mahaveer Singh; Singh, Ram Karan; Jha, Chanakya Kumar; Chordiya, S. B.; Pawar, Vrushsen Purushottam; Rao, M. Nagabhushana and Singh, Beg Raj

**Term of Patent:**  
 Eight years from 3 September 2020

**NOTE:** This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



**PATENTS ACT 1990**  
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Dated this 23<sup>rd</sup> day of September 2020

Commissioner of Patents

**Patent-4: Vineet Tirth, Ram Karan Singh et.al; "ITPI-STEEL AND MINING WASTE MANAGEMENT INTELLIGENT TECHNOLOGY AND PROCESS MANAGEMENT FOR STEEL INDUSTRY AND MINING WASTE"; 8 years from 20 October 2020, IP Australia of Australia Government, Innovation, Patent no.:2020102881, Granted.**



Australian Government  
IP Australia

## CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020102881

The Commissioner of Patents has granted the above patent on 2 December 2020, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**  
 Vineet Tirth of Mechanical Engineering Department, College of Engineering King Khalid University (KKU) Abha, Asir 61411 Saudi Arabia  
 Ram Karan Singh of Department of Civil and Environmental Engineering, The NorthCap University Gurugram, Haryana 122017 India  
 Tarun Varshney of Department of Electrical and Electronics, Engineering, ABES Engineering College Ghaziabad UP 201009 India  
 Anshul Agarwal of Electrical Engineering Department, National Institute of Technology Delhi (NIT DELHI) Delhi 110040 India  
 Neeraj Kumar Shukla of Electrical Engineering Department, College of Engineering King Khalid University Abha, Asir 61413 Saudi Arabia  
 Vinay Pratap Singh of Department of Electrical Engineering, Malaviya National Institute of Technology Jaipur, Jaipur Rajasthan 302017 India  
 Paul Gupta of Department of Mechanical Engineering, Moradabad Institute of Technology Moradabad Uttar Pradesh 244001 India  
 S. B. Chordiya of Suryadatta Institute of Management & Mass Communication (SIMMC), Sr. No: 342 Bavdhan Pune MH 411021 India

**Title of invention:**  
 ITPI- Steel and Mining Waste Management: INTELLIGENT TECHNOLOGY AND PROCESS MANAGEMENT FOR STEEL INDUSTRY AND MINING WASTE

**Name of inventor(s):**  
 Tirth, Vineet; Karan Singh, Ram; Varshney, Tarun; Agarwal, Anshul; Kumar Shukla, Neeraj; Pratap Singh, Vinay; Gupta, Paul and Chordiya, S. B.

**Term of Patent:**  
 Eight years from 20 October 2020

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 2<sup>nd</sup> day of December 2020  
Commissioner of Patents

**PATENTS ACT 1990**  
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right



**Patent-5: Vineet Tirth, Ram Karan Singh et.al; "IPIT-Hazardous and Non-Hazardous Waste Management: Intelligent Process Management for Industrial Hazardous and Non-Hazardous Unused Wastes Using IoT Based Technology"; 8 years from 20 November 2020, IP Australia of Patent no. 2020103649, Australia Government, Innovation, Granted.**



**CERTIFICATE OF GRANT**  
**INNOVATION PATENT**

**Patent number:** 2020103649

The Commissioner of Patents has granted the above patent on 20 January 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**  
 Vineet Tirth of Mechanical Engineering Department, College of Engineering King Khalid University (KKU) Abha, Asir 61411 Saudi Arabia  
 Ram Karan Singh of Dean RDIL and PhD Studies, Professor & Head, Department of Civil and Environmental Engineering The NorthCap University Gurugram, Haryana 122017 India  
 Satyendra Singh of (Professor), Department of Mechanical Engineering, B.T. Kumaon Institute of Technology Dwarahat, (Almora) Uttarakhand 263653 India  
 Mahesh Chand of (Assistant Professor), Mechanical Engineering Department, J C Bose University of Science and Technology YMCA Faridabad, Haryana 121006 India  
 Parul Gupta of (Professor), Department of Mechanical Engineering, Moradabad Institute of Technology Moradabad Uttar Pradesh 244001 India  
 Vrushen Purushottam Pawar of (Group Director), (ASM Group of Institution), Flat No.101, H1, Swiss County Thergaon, Pune MH 411033 India  
 Nilsn Balkrishna Chaphalkar of 206, Simla Housing Society, Sahakar Nagar No. 2 Pune Maharashtra 411009 India  
 Beg Raj of ( Director), VII- Kandaway, Post- Kandaway Chunar Morzapur, UP 231304 India

**Title of invention:**  
 IPIT- Hazardous & Non-Hazardous Waste Management: Intelligent Process Management for Industrial Hazardous and Non-Hazardous Unused Wastes Using IoT-Based Technology

**Name of inventor(s):**  
 Tirth, Vineet; Karan Singh, Ram; Singh, Satyendra; Chand, Mahesh; Gupta, Parul; Purushottam Pawar, Vrushen; Balkrishna Chaphalkar, Nilsn and Raj, Beg

**Term of Patent:**  
 Eight years from 25 November 2020

**NOTE:** This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.

Dated this 20<sup>th</sup> day of January 2021  
 Commissioner of Patents



**PATENTS ACT 1990**  
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

**Patent 6: Vineet Tirth, Ram Karan Singh et.al; "IBF-Vehicle: Intelligent Balancing Vehicle Frame"; Publication Date: 28.02.2020, India. Utility Model No/of Patent no.20 2011006274, Field of invention electrical type ordinary application. India, Published.**

<http://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

The screenshot shows the 'Application Details' page for a patent application. The header includes the Intellectual Property India logo, the Government of India emblem, and the Controller General of Patents, Designs and Trademarks. The application details are as follows:

Application Details	
APPLICATION NUMBER	202011006274
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/02/2020
APPLICANT NAME	1 . DR. VINEET TIRTH 2 . DR. RAM KARAN SINGH (DEAN RDIL AND PHD STUDIES, PROFESSOR) 3 . DR. TARUN VARSHNEY (PROFESSOR) 4 . DR. J.B. SAJIN (ASSOCIATE PROFESSOR) 5 . DR. M.S. SENTHI SARAVANAN (PROFESSOR) 6 . PROF.(DR.) S. B. CHORDIA (DIRECTOR-SIMMC-CAMPUS)
TITLE OF INVENTION	IBF-VEHICLE: INTELLIGENT-BALANCING VEHICLE FRAME
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	dr.bksarkar2003@yahoo.in
ADDITIONAL-EMAIL (As Per Record)	v.tirth@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/02/2020

Invention 7: Ram Karan Singh et.al; "An Intelligent Agricultural system for Progressive Farming"; 8 years from 01 March 2022, IP Federal republic of Germany. Utility Model No/Patent no.20 2022 101022, IPC.B64C 39/02, Federal Republic of Germany, Invention, Granted.

— Federal Republic of Germany —

# Certificate

On the Registration of  
the Utility Model No. 20 2022 101 022

**Title:**

An Intelligent Agricultural System for Progressive Farming

IPC:

B64C 39/02

**Inventors:**

Bachhav, Shreekala Prasad, Dr., Buhagon, Maharashtra, IN  
Batra, Usha, Dr., New Panvel, Maharashtra, IN  
Dash, Pramod Kumar, Dr., Cuttack, Odisha, IN  
Gupta, Puneet Kumar, Dr., Dehradun, Uttarakhand, IN  
Kumar, Nalamala Chaitanya, Dr., Spsr Nellore Dist, Andhra Pradesh, IN  
Lande, Ganesh Sambhaji, Dr., Bhugaon, Maharashtra, IN  
Raj, Akshay, Meerut, Uttar Pradesh, IN  
Rani, Damarapati Shobha, Dr., Tirupati, Andhra Pradesh, IN  
Singh, Ram Karan, Dr., Dehradun, Uttarakhand, IN  
Singh, Santosh Kumar, Dr., Delhi, IN  
Tirth, Vineet, Ahha, Asir, SA

Date of Registration:

23.02.2022

Date of Grant:

01.03.2022

The President of the German Patent and Trademark Office



Cornelia Rudloff-Schaffer

Munchen, 01.03.2022



The requirements for protectability are not checked when registering a utility patent. The current legal status and scope of protection can be found in the DPMA register at [www.dpma.de](http://www.dpma.de).



## The International Invention Fair in the Middle East, Kuwait Science Club, Under the Patronage of His Highness the Amir of the State of Kuwait

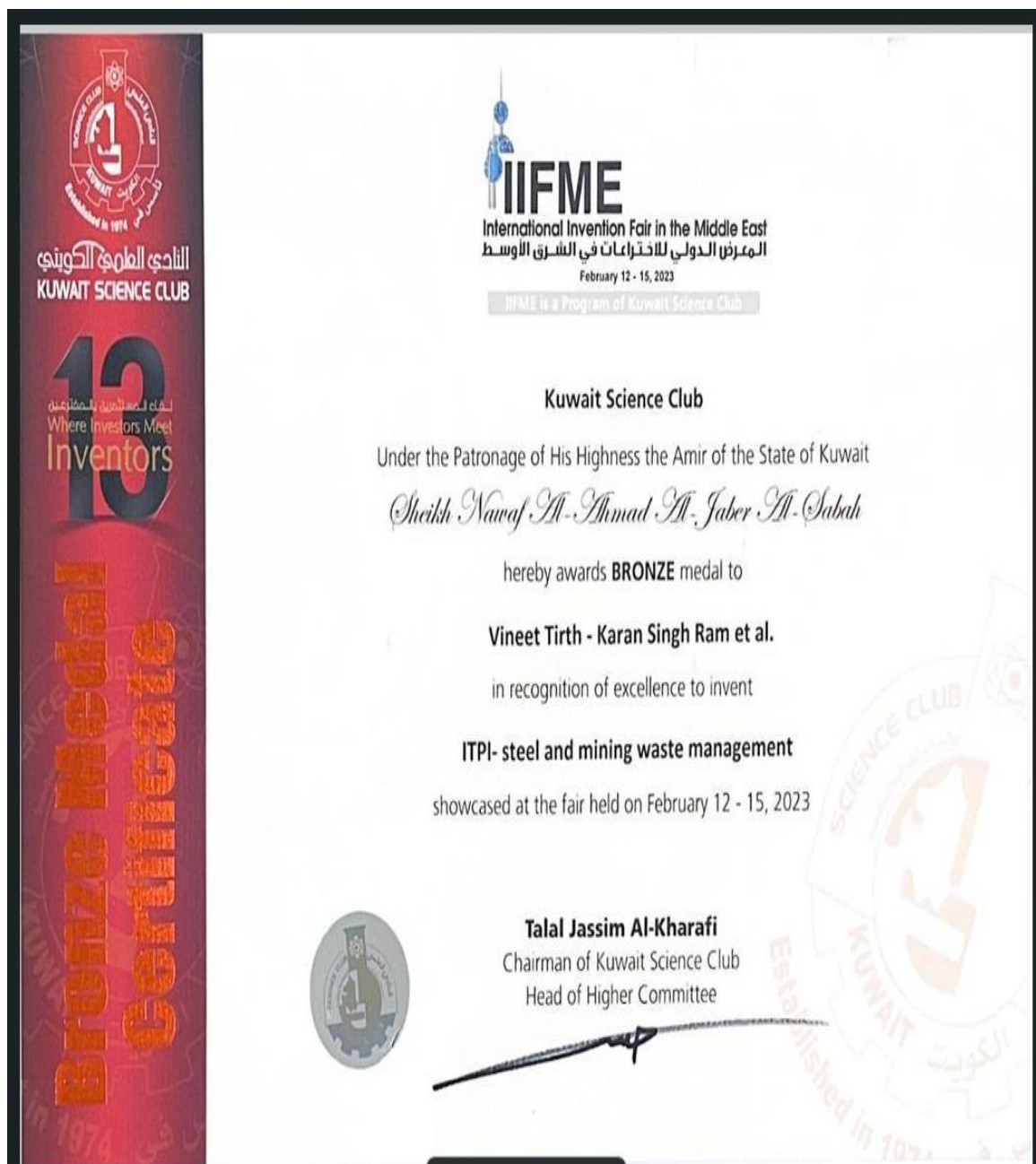
### 1. The PAM-Physical Fitness, Bronze Medal Certificate:



### 2. The IPIT-Waste Intelligent Process Management, Silver Medal Certificate:







### 3. ITPI Steel and Mining Waste Management Certificate:

**National Education Policy 2020:**

**NOIDA INTERNATIONAL UNIVERSITY**  
**Webinar on**  
**National Education Policy - 2020**  
**Organised by**  
**School of Engineering & Technology**

**Guests:**

- Chief Guest:** Prof. Dr. Jayashankar Prasad, Vice-Chancellor, Noida International University
- Guests:** Prof. Dr. Karan Singh, Director, School of Engineering & Technology
- Guests:** Prof. Dr. Karan Singh, Director, School of Engineering & Technology
- Guests:** Prof. Dr. Karan Singh, Director, School of Engineering & Technology

**Guests:**

- Guests:** Prof. Dr. Karan Singh, Director, School of Engineering & Technology
- Guests:** Prof. Dr. Karan Singh, Director, School of Engineering & Technology

**Date:** 25<sup>th</sup> September, 2020  
**Time:** 10:30 AM to 01:00 PM

**Platform: Google Meet**  
**Google Meet Link:** [meet.google.com/zcz-aegv-ynq](https://meet.google.com/zcz-aegv-ynq)

**Campus:** Plot No. 1, Sector-17 A, Yamuna Expressway, (Opp. F1 Track) Gautam Budh Nagar-201308 (UP) India  
**For Admissions:** Call: 0120-4562200 / 08745562200, **E-mail:** [admissions@niu.edu.in](mailto:admissions@niu.edu.in), **Website:** [www.niu.edu.in](http://www.niu.edu.in)

**Outstanding Scientist Award:****Life Time Achievement Award Gold Medal-2020:**





**International Research Award 2020-2021** (20 Feb.2021) by IIOR, Ministry of Micro, Small and Medium Enterprises, **Government of India**, Advocating Academic and Research Programs for API and Career Advancement Scheme New Delhi, India.



# CERTIFICATE OF RECOGNITION



*presented to*  
**Prof. (Dr.) Ram Karan Singh**  
*from*  
 The NorthCap University  
 Haryana, India

*S.N.*  
**Dr. S.N. Mehta**  
 Director  
 I2OR India  
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Date of Issue: 5th March 2021



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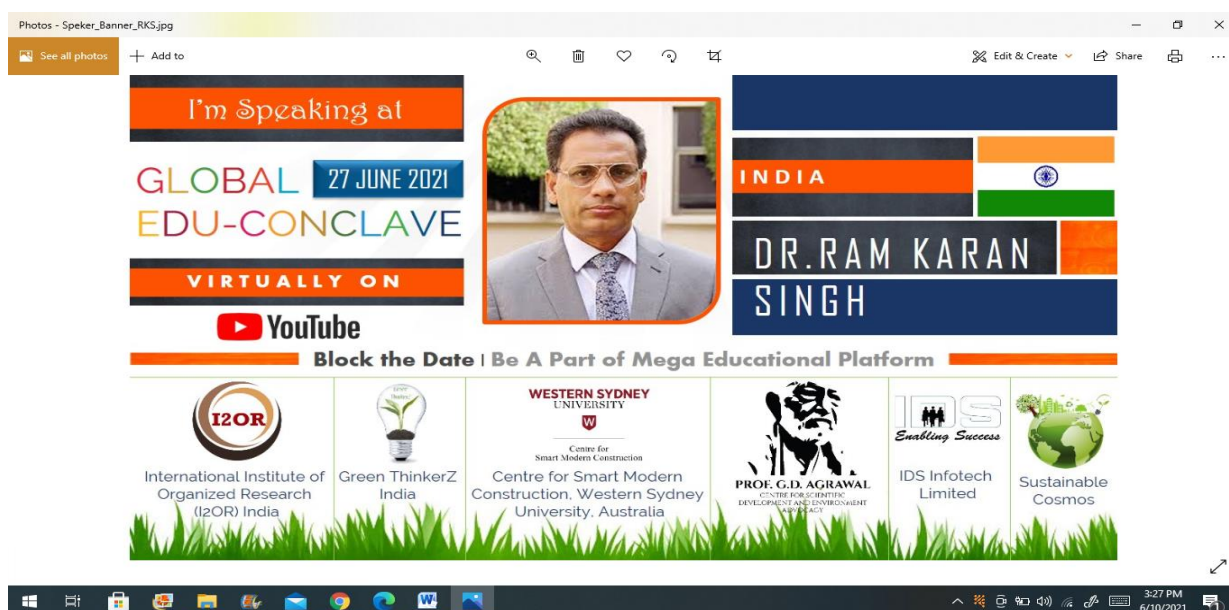


/izorindia



/izorindia

Singh, R.K. **Key note address** on 6th and 7th SDG of UN on utube channel in the Global Edu-Conclave 2021 (GEC2021), on **27th June 2021**, organized by International Institute of Organized Research (I2OR), India in Association with Green Thinker Z, India, Centre for Modern Construction, Western Sydney University, Australia, Sustainable Cosmos, India and Prof. G D Agrawal Centre for Scientific Development & Environment Advocacy, India.



## Global Edu-Conclave 2021

### *Certificate of Honour & Appreciation*

presented to

**Dr. Ram Karan Singh**

from

**India**

for outstanding contribution as Keynote Speaker during Global Edu-Conclave 2021 held virtually on 27 June 2021 organised by International Institute of Organized Research - I2OR (A Registered MSME with Ministry of MSME, Government of India and Green ThinkerZ (A Registered Society with Government of Punjab, India in association with Centre for Smart Modern Construction, Western Sydney University, Australia)

*Er. T. Singh*  
Er. T. Singh  
President  
Green ThinkerZ  
greenthinkerz.org



GEC2021-KS-022



*Dr. S.N. Mehta*  
Dr. S.N. Mehta  
Director  
I2OR India  
i2or.com





The BITS, Pilani Girls Hostel Extension in Year 1996 in Picture seen Dr.Ram Karan Singh, late Shri. K.K.Birla, Chairman, Dr.S.Venketswaran, Director, Prof.H.S.Moondra.

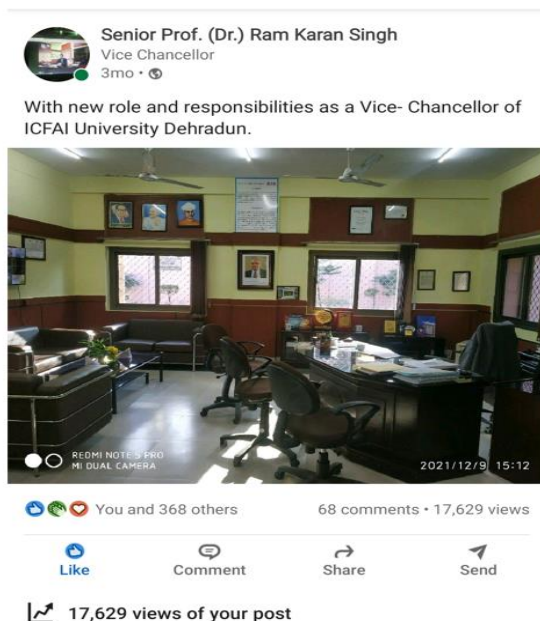


The speech by Prof. Ram Karan Singh after best research paper award in 26th annual convention of India Water works association on 12-15 January 1996 in Jodhpur City of Rajasthan india



The best research paper award taking ceremony by Prof. Ram Karan Singh in 26th Annual convention of Indian water works association (IWA) on 12-15, January, 1996 by secretary general of International Water Supply association, UK also seen in pictures are state ministers and president of IWA.





**The outreach on linkedin after  
Joining as a VC 09.12.2021-28.03.20**



**Late Shri N.J. Memorial Lecture on  
Fearless Governance by  
Dr. Kiran Bedi on 25.03.2022 in IUD  
Campus**



**Ganeshji and maa Sarswatiji ki sthapna on 22.03.2022 in IUD Compound**



सांध्य दैनिक

शुक्रवार

वर्ष: 14 अंक : 350

25 मार्च 2022

पृष्ठ : 8

मूल्य 1.00 रुपया प्रति

प्रकाशन स्थान-देहरादून

RNI NO.-UTTHIN/2008/25027

वेबसाइट - www.devpath.in

E-mail: devpath2018@gmail.com

दीपवीरी पूर राम करन द्वारा चित्रकारी हेतु सम्मान प्राप्त

# देवपथ

पैनी नज़र

तीखी जुबां

गहरा असर

## किरण बेदी ने छात्रों को दिए निर्भीकता के मंत्र

देहरादून, 25 मार्च (नि०स०)।

आध्यात्म, योग एवं खेल के जरिये युवा स्वयं में निर्भीकता के गुण पैदा कर सकते हैं, गत शुक्रवार को देहरादून स्थित इक्फ़ाई विश्वविद्यालय में छात्रों को सम्बोधित करते हुए पूर्व आईपीएस अधिकारी डॉ. किरण बेदी ने साहसिक जीवन के यही मंत्र दिए। विश्वविद्यालय के प्राधिकारी, प्रोफ़ेसर एवं छात्रों से खचाखच भरे सभागार में डॉ. किरण बेदी ने अपनी पुस्तक फ़ियरलैस गवर्नेंस पर छात्रों को व्याख्यान दिया एवं उनसे संवाद भी किया। व्याख्यान के दौरान देश की पहली महिला आईपीएस डॉ. किरण बेदी ने निर्भीक बनने के लिए नैतिक मूल्यों के विकास पर अधिक जोर दिया। डॉ. बेदी ने इक्फ़ाई सभागार को सम्बोधित करते हुए कहा कि आज के दौर में समाज को लड़कों को जिम्मेदार एवं लड़कियों को साहसिक बनाना चाहिए। डॉ. बेदी ने कहा कि पढ़ने के साथ-साथ खेल, आध्यात्म या योग किसी व्यक्ति के चारित्रिक विकास में बेहद अहम भूमिका निभाते हैं। उन्होंने खुद के द्वारा पूर्व में प्रशासनिक पदों पर रहते हुए किये जाने वाले साहसिक कार्यों



का भी उदाहरण पेश किया। इक्फ़ाई विश्वविद्यालय में बतौर मुख्य अतिथि बोलते हुए डॉ. बेदी ने बताया कि जब वह पुदुचेरी राज्य में लेफ्टिनेंट गवर्नर थीं तो उन्होंने जमीन पर समस्याओं को स्वयं जानने की कोशिश की ताकि उनसे बेहतर तरीके से निपटा जा सके। एक प्रश्न का जवाब देते हुए डॉ. बेदी ने कहा कि केंद्र शासित राज्यों में एलजी एवं निर्वाचित सरकार के बीच टकराव वहीं होता है जहाँ पर संविधान एवं नियमों की अनदेखी की जाती है। डॉ. बेदी के अनुसार पुदुचेरी की एलजी रहते हुए उन्होंने टकराव की चुनौतियों का सामना किया लेकिन उन्होंने नियमों के अनुसार निर्णय लेने को ही वरीयता दी। बताते चलें

कि इक्फ़ाई विश्वविद्यालय देहरादून ने एन.जे. यशशी टॉक सीरीज के अंतर्गत देश की विख्यात वक्ता एवं भूतपूर्व पुलिस अधिकारी डॉ. किरण बेदी को सम्बोधन के लिए आमंत्रित किया था। कार्यक्रम की शुरुआत डॉ. किरण बेदी के द्वारा विश्वविद्यालय परिसर में वृक्षारोपण के साथ हुई तथा इस मौके पर उनके साथ विश्वविद्यालय के कुलपति डॉ. राम करन सिंह तथा कुलसचिव ब्रिगेडियर (से.नि.) राजीव सेठी भी मौजूद रहे। दरसल पूर्व में डॉ. किरण बेदी की किताब फ़ियरलैस गवर्नेंस का विमोचन किया गया है जिसमें उन्होंने अपने पूर्व प्रशासनिक अनुभव को साझा करते हुए गवर्नेंस में निर्भीकता की भूमिका पर चर्चा की है।



# दैनिक जनभारत मेल

देहरादून

शनिवार, 26 मार्च, 2022

वर्ष 13, अंक 346 पृष्ठ 08

RNI No UTTHIN/2009/28642 मूल्य 1.00 रुपये



## किरण बेदी ने छात्रों को दिए निर्भीकता के मंत्र

देहरादून, संवाददाता। आध्यात्म, योग एवं खेल के जरिये युवा स्वयं में निर्भीकता के गुण पैदा कर सकते हैं, गत शुक्रवार को देहरादून स्थित इक्फाई विश्वविद्यालय में छात्रों को सम्बोधित करते हुए पूर्व आईपीएस अधिकारी डॉ. किरण बेदी ने साहसिक जीवन के यह मंत्र दिए। विश्वविद्यालय के प्राधिकारी, प्रोफेसर एवं छात्रों से खचाखच भरे सभागार में डॉ. किरण बेदी ने अपनी पुस्तक फियरलेस गवर्नेंस पर छात्रों को व्याख्यान दिया एवं उनसे संवाद भी किया।

व्याख्यान के दौरान देश की पहली महिला आईपीएस डॉ. किरण बेदी ने निर्भीक बनने के लिए नैतिक मूल्यों के विकास पर अधिक जोर दिया। डॉ. बेदी ने इक्फाई सभागार को सम्बोधित करते हुए कहा कि आज के दौर में समाज को लड़कों को जिम्मेदार एवं लड़कियों को साहसिक बनाना चाहिए। डॉ. बेदी ने कहा कि पढ़ने के साथ-साथ खेल, आध्यात्म या योग किसी व्यक्ति के चारित्रिक विकास में बेहद अहम भूमिका निभाते हैं। उन्होंने खुद के द्वारा



पूर्व में प्रशासनिक पदों पर रहते हुए किये जाने वाले साहसिक कार्यों का भी उदाहरण पेश किया। इक्फाई विश्वविद्यालय में बतौर मुख्य अतिथि बोलते हुए डॉ. बेदी ने बताया कि जब वह पुदुचेरी राज्य में लेफ्टिनेंट गवर्नर थीं तो उन्होंने जमीन पर समस्याओं को स्वयं जानने की कोशिश की ताकि उनसे बेहतर तरीके से निपटा जा सके। एक प्रश्न का जवाब देते हुए

डॉ. बेदी ने कहा कि केंद्र शासित राज्यों में एलजी एवं निर्वाचित सरकार के बीच टकराव वहीं होता है जहाँ पर संविधान एवं नियमों की अनदेखी की जाती है। डॉ. बेदी के अनुसार पुदुचेरी की एलजी रहते हुए उन्होंने टकराव की चुनौतियों का सामना किया लेकिन उन्होंने नियमों के अनुसार निर्णय लेने को ही बरियता दी। बताते चलें कि इक्फाई विश्वविद्यालय

देहरादून ने एन.जे. यक्षशी टॉक सीरीज के अंतर्गत देश की विख्यात वक्ता एवं भूतपूर्व पुलिस अधिकारी डॉ. किरण बेदी को सम्बोधन के लिए आमंत्रित किया था।

कार्यक्रम को शुरुआत डॉ. किरण बेदी के द्वारा विश्वविद्यालय परिसर में वृक्षारोपण के साथ हुई तथा इस मौके पर उनके साथ विश्वविद्यालय के कुलपति डॉ. राम करन सिंह

तथा कुलसचिव बिर्गोडियर (से.नि.) राजीव सेठी भी मौजूद रहे। दरअसल पूर्व में डॉ. किरण बेदी की किताब फियरलेस गवर्नेंस का विमोचन किया गया है जिसमें उन्होंने अपने पूर्व प्रशासनिक अनुभव को साझा करते हुए गवर्नेंस में निर्भीकता की भूमिका पर चर्चा की है। इस कार्यक्रम में विश्वविद्यालय के कुलपति डॉ. राम करन सिंह ने विश्वविद्यालय की उपलब्धियों पर प्रकाश डाला एवं अंत में उपलब्धियों पर प्रकाश डालकर कार्यक्रम को समाप्त किया। कार्यक्रम के अंत में संस्था के मार्केटिंग हेड श्रीकांत पोथुरी की मौजूदगी में इक्फाई विश्वविद्यालय देहरादून के विज्ञान डेक्कमेट 2022 का डॉ. किरण बेदी के द्वारा लोकार्पण भी किया गया। इस दौरान मैनेजमेंट विभाग से डॉ. राजीव मालवीय, इंजीनियरिंग विभाग से डॉ. संजीव कुमार, अमित दास एवं लॉ विभाग से डॉ. मौनिका खरोला, मृगंशी विल्सन, कार्य उपाध्याय सहित तमाम प्रोफेसर एवं छात्र मौजूद रहे।

स्वामी, प्रकाशक और मुद्रक मीतू सिंह द्वारा 1/7 हरिद्वार रोड, देहरादून उत्तराखंड से प्रकाशित एवं जनभारत प्रेस 1/7 हरिद्वार रोड, देहरादून से मुद्रित। संपादक- गुरदीप सिंह।

RNI No UTTHIN/2009/28642

टेलीफोन 0135-2621611, 2721611 फैक्स 0135-2521611, e-mail : janbharatmail@gmail.com किसी भी प्रकार के वाद आदि का न्याय क्षेत्र देहरादून ही रहेगा।

महाराष्ट्र  
पृष्ठ 26 : अंक 29 : पृष्ठ : 26+4  
मुद्रण : सारा सपने

6 टाइम - 2 केन्द्राधीन प्रवेश - 31 तक

# अमर उजाला

देहरादून  
सन्दिग्ध, 26 मार्च 2022

स्पोर्ट्स

सुपरकिंग्स व नाइटराइडर्स भिड़ंत के साथ होगा आईपीएल का आगाज

उत्तराखंड

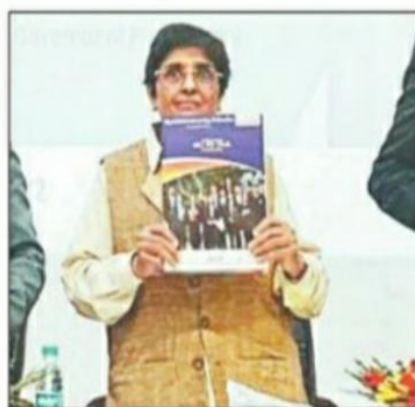
## ‘पढ़ाई के साथ-साथ अध्यात्म भी जरूरी’

देश की पहली महिला आईपीएस ने किया छात्रों से संवाद

संवाद न्यूज एजेंसी

सेलाकुई। देश की पहली महिला आईपीएस व पुदुचेरी की पूर्व उपराज्यपाल किरण बेदी ने कहा कि युवाओं को अपने भीतर निर्भीकता के गुण को विकसित करना चाहिए। उन्होंने कहा कि नैतिक मूल्यों के सिद्धांतों का विकास करके युवा प्रगति के मार्ग पर आगे बढ़ सकते हैं। किरण बेदी ने अपनी पुस्तक ‘फियरलेस गवर्नेस’ पर भी छात्रों के साथ संवाद किया।

इक्फाई यूनिवर्सिटी के सभागार में आयोजित कार्यक्रम को संबोधित करते हुए किरण बेदी ने कहा कि आज के दौर में समाज को युवकों को जिम्मेदार व युवतियों को साहसिक बनाना चाहिए। उन्होंने कहा कि पढ़ाई के साथ खेल, अध्यात्म व योग के सहारे युवा पीढ़ी अपने चरित्र का विकास कर सकती है। उन्होंने अपनी पुस्तक ‘फियरलेस गवर्नेस’ के विभिन्न विषयों पर छात्र-छात्राओं के साथ संवाद किया। उन्होंने सभागार में उपस्थित छात्र-छात्राओं के सवालों का जवाब देते हुए कहा कि उन्होंने पुदुचेरी में उपराज्यपाल रहते हुए



किरण बेदी।

प्रदेश की जमीनी समस्याओं को स्वयं जानने की कोशिश की ताकि समस्याओं के उपयुक्त समाधान किए जा सकें। इस अवसर पर विश्वविद्यालय के कुलपति डॉ. रामकरण सिंह, कुलसचिव ब्रिगेडियर सेनि. राजीव सेठी ने भी कार्यक्रम को संबोधित किया। इसके पहले किरण बेदी ने विवि परिसर में पौधरोपण व विजन डाक्यूमेंट का लोकार्पण भी किया। कार्यक्रम में डॉ. राजीव मालवीय, डॉ. संजीव कुमार, अमित दास मौजूद रहे।





दून स्थित इक्फाई विवि में शुक्रवार को आयोजित टॉक शो में अपनी पुस्तक द फियरलेस गवर्नेंस का विमोचन करती पुडुचेरी की पूर्व उपराज्यपाल डॉ. किरण बेदी। • हिन्दुस्तान

## लड़कों को जिम्मेदार, लड़कियों को साहसिक बनाएं : बेदी

देहरादून, कार्यालय संवाददाता।

‘अध्यात्म, योग एवं खेल के जरिये युवा स्वयं में निर्भीकता के गुण पैदा कर सकते हैं। यही साहिक जीवन का मंत्र है।’ शुक्रवार को इक्फाई विश्वविद्यालय में छात्रों को संबोधित करते हुए देश की पहली महिला आईपीएस और पुडुचेरी पूर्व उप राज्यपाल डॉ. किरण बेदी ने ये बात कही। विवि में आयोजित एनजे वाई टॉक सिरीज के दौरान विवि के सभागार में डॉ. किरण बेदी ने अपनी पुस्तक फियरलेस गवर्नेंस पर छात्रों को

व्याख्यान दिया एवं उनसे संवाद भी किया। व्याख्यान के दौरान देश की डॉ. बेदी ने निर्भीक बनने के लिए नैतिक मूल्यों के विकास पर अधिक जोर दिया। एक प्रश्न का जवाब देते हुए डॉ. बेदी ने कहा कि केंद्र शासित राज्यों में एलजी एवं निर्वाचित सरकार के बीच टकराव वहीं होता है जहां पर संविधान एवं नियमों की अनदेखी की जाती है। कार्यक्रम में कुलपति डॉ. राम करन सिंह, कुलसचिव ब्रिगेडियर (सेनि) राजीव सेठी, मैनेजमेंट विभाग से डॉ. राजीव मालवीय भी मौजूद रहे।

दस टीमों के साथ स्वदेश में  
आईपीएल का मंच तैयार

पेज-12



राजस्थान में कोयला संकट  
छत्तीसगढ़ पहुंचे गहलोत

पेज-13



दुष्टभूँड़े बच्चों, असाहय महिलाओं और गतिविध कर्मियों  
पड़ोतों के प्रायोजित हत्याकांड व अपने दुखे राजनीतिक लाभ  
के लिए वो कोई पिरात ही अदहस कर सकता है।  
-डा. कुमार विश्वास @DrKumarVishwas

आर्थिकी के लिए सेवा सेक्टर को  
विस्तार देने की जरूरत : महाराज

पेज-10

नगर संस्करण



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जॉन के साथ  
काम करना  
मजेदार रहा  
जैकलीन

पेज-14



# राष्ट्रीय सहारा

राष्ट्रीयता ■ कर्तव्य ■ समर्पण



■ देहरादून ■ मई दिल्ली ■ लखनऊ ■ गोरखपुर  
■ पटना ■ कानपुर ■ बाराणसी से प्रकाशित

देहरादून

शनिवार • 26 मार्च • 2022

पृष्ठ 14+4 (हस्तक्षेप), वर्ग-15, अंक 5211, मूल्य : 3.00

## योग व्यक्ति के चारित्रिक विकास में अहम : किरण

■ सहारा न्यूज ब्यूरो

देहरादून।

पूर्व आईपीएस अधिकारी डा. किरण वेदी ने इक्काई विवि के छात्रों को निर्भीकता के मंत्र दिए। इस दौरान उनकी पुस्तक फियरलैस गवर्नेस का भी विमोचन किया गया। शुक्रवार को इक्काई विश्वविद्यालय के सभागार में कार्यक्रम का आयोजन किया गया।

कार्यक्रम में वतौर मुख्य अतिथि पूर्व आईपीएस अधिकारी डा. किरण वेदी ने

किरण वेदी ने छात्रों को दिए  
निर्भीकता के मंत्र

शिरकत की। यहां उन्होंने अपनी पुस्तक फियरलैस गवर्नेस पर छात्रों को व्याख्यान किया और उनसे संवाद भी किया। डा. किरण वेदी ने निर्भीक बनने के लिए नैतिक मूल्यों के विकास पर अधिक जोर दिया।

उन्होंने कहा कि आज के दौर में समाज को लडकों की जिम्मेदार और लडकियों को साहसिक बनाना चाहिए। पढ़ाई के साथ-साथ खेल, आध्यात्म एवं योग किसी व्यक्ति के चारित्रिक विकास में वेहद अहम भूमिका निभाते हैं।

उन्होंने खुद के द्वारा पूर्व में प्रशासनिक पदों पर रहते हुए किए जाने वाले साहसिक कार्यों का भी उदाहरण पेश किया। उन्होंने बताया कि जब वह पांडुचेरी राज्य में लेफ्टिनेंट गवर्नर थीं तो उन्होंने जमीन पर समस्याओं को स्वयं जानने की कोशिश की ताकि उनसे वेहतर तरीके से निपटा जा सके।

एक सवाल का जवाब देते हुए डा. वेदी ने कहा कि केंद्रशासित राज्यों में एलजी एवं

निर्वाचित सरकार के बीच टकराव वहीं होता है, जहां संविधान एवं नियमों की अनदेखी की जाती है। पांडुचेरी की एलजी रहते हुए उन्होंने टकराव की चुनौतियों का सामना किया, लेकिन उन्होंने नियमों के अनुसार निर्णय लेने को ही वरीयता दी। इससे पूर्व कार्यक्रम की शुरुआत पौधरोपण से किया गया।

विवि के कुलपति डा. रामकरन सिंह ने विश्वविद्यालय की उपलब्धियों पर प्रकाश

डाला। कार्यक्रम के अंत में विवि के विजन डॉक्यूमेंट 2022 का डा. किरण वेदी ने लोकार्पण किया। इस अवसर पर विवि के कुलपति डा. रामकरन सिंह, कुलसचिव क्रिगेडियर (सेनि) राजीव सेठी, मैनेजमेंट विभाग से डा. राजीव मालवीय, इंजीनियरिंग विभाग से डा. संजीव कुमार, अमित दास, डा. मोनिका खरोला, मृगांशी विल्सन, पार्थ उपाध्याय सहित प्रोफेसर व छात्र मौजूद थे।



पुस्तक का विमोचन करते पूर्व आईपीएस किरण वेदी।

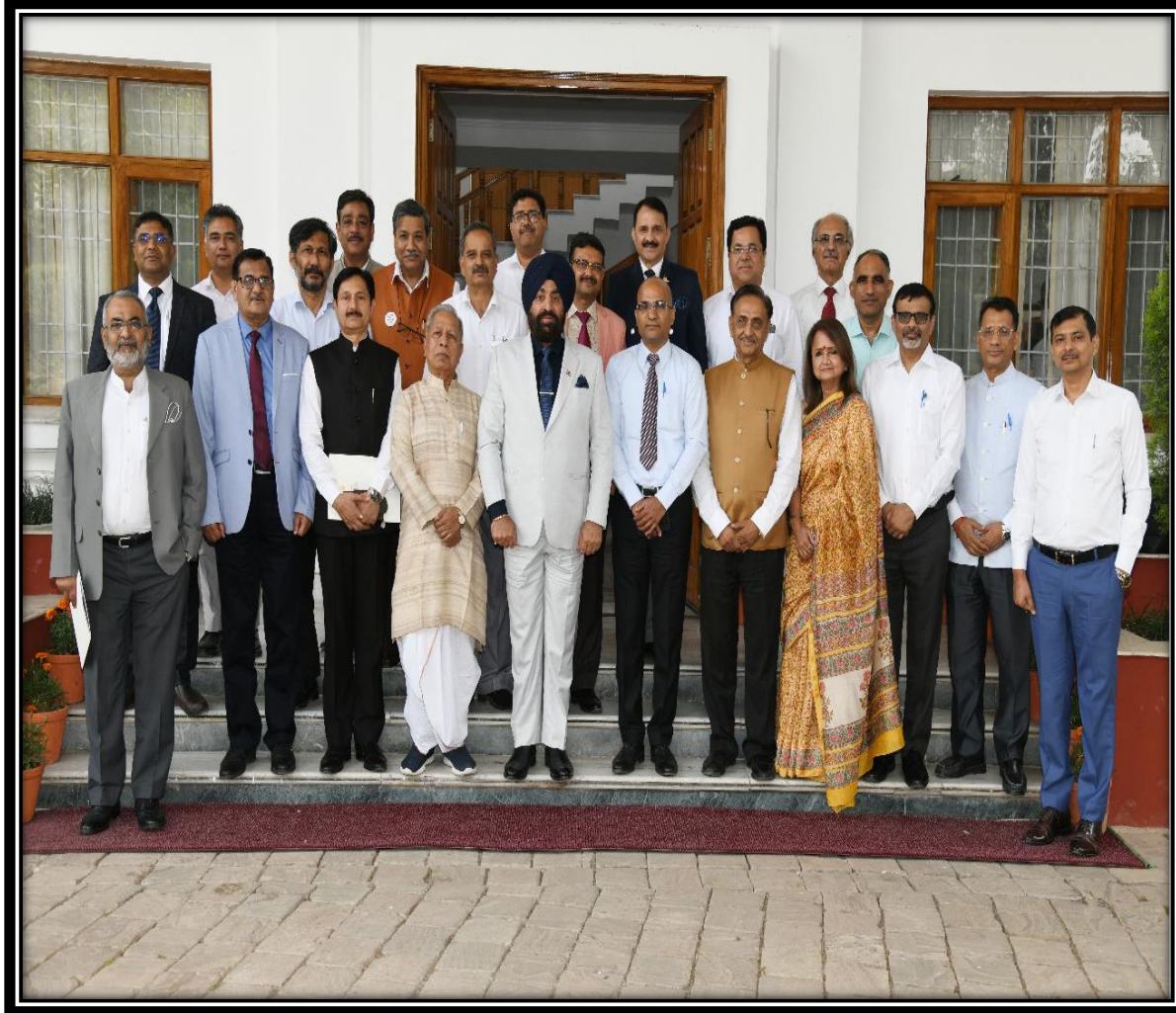
News Clips of the Dr. Kiran Bedi visit in IUD Campus 25.03.2022

## **A meeting in Raj Bhavan, Dehradun, Uttarakhand of VCs, Private Universities (25th April, 2022 at 11AM.)**

### **Meeting Report:**

Prof. (Dr.) Ram Karan Singh attended the meeting as the Vice Chancellor of ICFAI University Dehradun. Keeping in view the agenda items shared by the office of Hon. Governor he updated the following points on behalf of ICFAI University, Dehradun (IUD). The Hon. Governor being the visitor of the University will be requested time to time to visit the campus as the chief guest on appropriate occasions such as convocation, scholarship award distribution ceremony etc. the university system will be benefitted with his visionary support. The five points suggested by the Hon. Governor to work on for the wellbeing of Uttarakhand state/nation as a whole the IUD is already working on them will keep updating with quarterly report to Hon Governor office. The VC also updated that the University will also do the research projects funded by UCOST and other Government agencies for the management of natural resources and renewable energy resources in order to keep the environment green and sustainable for the state. The University is also working for the villages in the radius of 10 km for their well-being. Project such as light in million lives, reviving of natural water springs, GIS and RS satellite imageries-based simulation and modelling to mitigate the natural calamities and manage the natural resource may help to handle the migration problem of the state. The knowledge-based University support to help and support the government schemes and policies will help in the development of the state.





**Pic.1: A meeting in Raj Bhavan, Dehradun of Uttarakhand state along with the Hon. Governor of the state on 25<sup>th</sup> April, 2022 at 11AM to 4 PM.**

## **The News Clip in Amar Ujala**

# पलायन रोकने और ऑर्गेनिक खेती पर शोध करें निजी विवि

## निजी विवि के कुलपतियों के साथ बैठक में बोले राज्यपाल

अमर उजाला ब्यूरो

देहरादून। 'निजी विश्वविद्यालय रिवर्स माइग्रेशन, ऑर्गेनिक, नेचुरल फार्मिंग, महिला सशक्तीकरण, आर्टिफिशियल इंटेलिजेंस, मोबिलिटी और कनेक्टिविटी के क्षेत्रों में शोध एवं अध्ययन का कार्य करें।' यह भूआर्थ राज्यपाल लेफ्टिनेंट जनरल गुरमीत सिंह(सेनि) ने सोमवार को राजभवन में निजी विश्वविद्यालयों के कुलपतियों के साथ बैठक में कही।

पहली बार हुई इस तरह की बैठक में राज्यपाल ने कहा कि प्रदेश की भौगोलिक स्थिति से सभी विश्वविद्यालय परिचित हैं। उन्हें विभिन्न सामाजिक एवं आर्थिक समस्याओं के समाधान के लिए शोध एवं अध्ययन को बढ़ावा देना चाहिए। उन्होंने कहा कि जल संवर्धन व पर्यावरण संरक्षण को बढ़ाए जाने के लिए सभी को संयुक्त उपाय खोजने की जरूरत है। राज्यपाल ने कहा कि विश्वविद्यालय और राजभवन के बीच समन्वय स्थापित करने के लिए नोडल आफिसर की तैनाती की जाएगी। उन्होंने सभी कुलपतियों से अपेक्षा की कि वे विश्वविद्यालयों की उपलब्धियों की त्रैमासिक रिपोर्ट



निजी विवि के कुलपतियों के साथ बैठक करते राज्यपाल। अमर उजाला

राजभवन को सौंपे।

बैठक में पेट्रोलियम एवं एनर्जी विवि देहरादून, इक्फाई विवि देहरादून, हिमगिरी जी विवि देहरादून, पंतजलि विवि हरिद्वार, ग्राफिक एरा पर्वतीय विवि देहरादून, आईएमएसयूनिंसन विवि देहरादून, स्वामी राम हिमालयन विवि देहरादून, डीआईटी विवि देहरादून, उत्तरांचल विवि देहरादून, मदरहुड विवि रुड़की, श्री गुरु राम राय विवि देहरादून, हिमालयन गढ़वाल विवि पोखड़ा, पौड़ी गढ़वाल, क्वांटम विविरूड़की, रास बिहारी बोस सुभारती विवि देहरादून, सरदार

भगवान सिंह विविदेहरादून, भगवंत ग्लोबल विवि कोटद्वार पौड़ी गढ़वाल, हिमालयीय विवि देहरादून, इंजीनियरिंग एवं टेक्नोलॉजी विवि रुड़की, सूरजमल विवि काशीपुर ऊधमसिंहनगर एवं देवभूमि विवि, देहरादून के कुलपति उपस्थित रहे। बैठक में सचिव उच्च शिक्षा शैलेश बगोली, सचिव राज्यपाल रंजीत कुमार सिन्हा, अपर सचिव राज्यपाल स्वाती एस. भदौरिया, विधि परामर्शी अमित कुमार सिरोही के अलावा सभी निजी विश्वविद्यालय के कुलपति उपस्थित रहे।

**Pic.2: A news clip of the meeting in Raj Bhavan, Dehradun of Uttarakhand state along with the Hon. Governor of the state on 25th April, 2022 at 11AM to 4 PM**

**The News Clip in Danik Jagran**



## निजी विवि उपलब्धियों की त्रैमासिक रिपोर्ट भेजें

राज्य ब्यूरो, देहरादून: राज्यपाल लेफ्टिनेंट जनरल गुरमीत सिंह (सेनि) ने निजी विश्वविद्यालयों को बेस्ट प्रैक्टिसेज एवं उपलब्धियों की त्रैमासिक रिपोर्ट राजभवन भेजने के निर्देश दिए। उन्होंने कहा कि निजी विश्वविद्यालय और राजभवन के बीच समन्वय स्थापित करने को नोडल अधिकारी की तैनाती की जाएगी।



राज्यपाल लेफ्टिनेंट जनरल गुरमीत सिंह (सेनि) ने सोमवार को राजभवन में निजी विश्वविद्यालयों के कुलपतियों के साथ बैठक की • सामग्री सूचना विभाग

राज्यपाल गुरमीत सिंह ने सोमवार को राजभवन में निजी विश्वविद्यालयों के कुलपतियों के साथ पहली बैठक की। उन्होंने रिवर्स पलायन, जैविक व प्राकृतिक खेती, महिला सशक्तीकरण और आर्टिफिशियल इंटेलिजेंस, मोबिलिटी और कनेक्टिविटी में शोध व अध्ययन में उनसे सहयोग मांगा। उन्होंने कहा कि रिवर्स पलायन के लिए विश्वविद्यालय काम करें तो उत्तराखंड अग्रणी राज्य बन सकता है। जैविक व प्राकृतिक खेती आर्थिकी को मजबूत कर सकती है। स्थानीय महिलाओं की हर क्षेत्र में भागीदारी बढ़ानी होगी। उन्होंने कौशल विकास के माध्यम से स्थानीय युवाओं को बेहतर रोजगार के साधन

उपलब्ध कराने पर जोर दिया। राज्यपाल ने कुलपतियों से अपेक्षा की कि वे आशा, आंगनवाड़ी कार्यकर्ताओं, और रेडक्रास को सशक्त करने में योगदान दें। उन्होंने कहा कि जल संवर्द्धन व पर्यावरण संरक्षण के लिए सभी को संयुक्त उपाय तलाश करने होंगे। कुलपतियों ने निजी विश्वविद्यालयों की विभिन्न गतिविधियों, बेस्ट प्रैक्टिसेज व योजनाओं की विस्तार से जानकारी दी। उन्होंने विश्वविद्यालय में उत्कृष्ट कार्य

करने वाले छात्र-छात्राओं को राजभवन में आमंत्रित कर सम्मानित करने पर जोर दिया। उन्होंने विवि की समस्याओं और चुनौतियों से भी अवगत कराया। राज्यपाल ने समस्याओं के निराकरण का आश्वासन दिया। बैठक में उच्च शिक्षा सचिव शैलेश बगोली, सचिव राज्यपाल रंजीत कुमार सिन्हा, अपर सचिव स्वाती एस भदौरिया, विधि परामर्शी अमित कुमार सिरौही और सभी निजी विश्वविद्यालय के कुलपति उपस्थित रहे।

**Pic.3: A news clip of the meeting in Raj Bhavan, Dehradun of Uttarakhand state along with the Hon. Governor of the state on 25th April, 2022 at 11AM to 4 PM**

**Sen. Prof. (Dr.) Ram Karan Singh**  
VC, ICFAI University, Dehradun, UK

## **The spirituality and education conclave, Iskcon Dehradun:**

### **Report:**

The conclave was attended by Dr. Ram Karan Singh and Prof Amit Das from the ICFAI University Dehradun on the invitation of the society on 8<sup>th</sup> May 2022 (Sunday at 7 PM) at the venue of ISKCON Bhagavat Gita Pathasala, Dehradun. HH Bhakti Ashraya Vaishnava Maharaj facilitated to Dr. Ram Karan Singh, VC, ICFAI University Dehradun and to Prof. Amit Das. The VC, IUD also addressed the audience consisting of Gurukul, IIT Kanpur students and the senior IAS officers of Uttarakhand and the VC and the Chairman of different University and local people of Dehradun on the topic Bhagavat Gita spirituality. Dr. L. Behera former colleague of IUD, VC presently Director IIT Mandi was also present both discussed how the centre of spirituality can be established in the University systems to benefit the staff and students.



# ISKCON DEHRADUN

*Presents*



His Divine Grace A.C.  
Bhaktivedanta Swami Sri Prabhupada  
(Founder Acharya Of ISKCON)

## Spirituality and Education Conclave

*(With IIT Almuni & Gurukul Students)*

*Grand Shobha Yatra*



*Join Us With Your Friends & Family*

*Chief Guest*



**HH Bhakti Ashraya  
Vaishnava Maharaj**

*Host*



**Dr. Laxmidhar Behera  
(Director, IIT Mandi)**

*Delicious Prasadam*



*Theater Performance*



*Kirtan*



*Very Special Guests :*

**Shri Dilip Jawalkar (IAS Officer & Secretary, Govt. of Uttarakhand),  
Shri Ravinath Raman (IAS Officer & Secretary, Govt. of Uttarakhand),  
Shri B. Purushottam (IAS Officer & Secretary, Govt. of Uttarakhand),  
Dr. R. Rajesh Kumar (IAS Officer, District Magistrate, Dehradun)**

<p>4:30pm - Street Sankirtan With Lord Jagannath 6:30pm - Cultural Programs 7:00pm - Class by HH Bhakti Ashraya Vaishnava Maharaj 8:00pm - Talks By Academic Leaders 8:30pm - Aarti And Prasadam</p>	<p><b>Special Guests:</b> <b>Vice chancellor and Chairman of Distinguished Universities and Institutes</b></p>
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**Date: 8th May 2022 | Time: 4:30pm To 8:00pm**  
"Don't forget to bring your mask"

**Venue: ISKCON Bhagavad Gita Pathshala  
16d, Old Survey Road, Near Bhagirathi Apartments, Dehradun  
Mob- 8430398682, 9455891129, 8273055579, 8630292399**

Pic.1: The spirituality and education conclave, Iskcon Dehradun





**Pic.2: The spirituality and education conclave, Iskcon Dehradun**



**Pic.3: The spirituality and education conclave, Iskcon Dehradun**



**Pic.1: Indian Education and Tech Awards Summit, Awarded as top 10 best Vice Chancellor of the year 2022 by Brand Honchos, in a conference held in Vivanta by Taj Hotel on 28.05.2022**





**Pic.1: Qs-I Gauge award ceremony held in India, Habitat Center, New Delhi, and the Award was given by Union Minister Smt. Smriti Irani on 12 May 2022.**

## Report of the Meeting held with Minister of Higher Education, Uttarakhand



**Date: 05.06.2022**

**Time: 6.30 PM to 11 PM**

**Venue: DIT, Dehradun Campus**

The Meeting was held under the chairman ship of Dr. Dhan Singh Rawat Hon. Minister of Higher Education of Uttarkhand. The meeting was attended by the VC of all the universities of UK state to discuss the implementation of NEP 2020 in state. The follow-up meeting are planned in UPES and Graphic Era University on future dates.



**Pic.1: Meeting held with Minister of Higher Education, Uttarakhand**





Pic.2: Meeting held with Minister of Higher Education, Uttarakhand

## एनईपी लागू करने में निजी विश्वविद्यालयों की भागेदारी अहम:डॉ. रावत

शाह टाइम्स संवाददाता  
देहरादून। सूबे में उच्च शिक्षा के अंतर्गत वर्तमान शैक्षिक सत्र से नई शिक्षा नीति-2020 को लागू किया जाएगा। नई शिक्षा नीति को राज्य भर के राजकीय एवं निजी विश्वविद्यालयों एवं महाविद्यालयों में प्रथम सेमेस्टर शुरू किया जायेगा, जिसकी तैयारियाँ विभागीय स्तर पर पूरी कर दी गई हैं। राज्य में एनईपी लागू करने में निजी विश्वविद्यालयों की भागीदारी बेहद जरूरी है।

उच्च शिक्षा मंत्री डॉ. धन सिंह रावत ने राज्य में नई शिक्षा नीति-2020 को लागू करने को लेकर आज डीआईटी विश्वविद्यालय में राज्य के निजी विश्वविद्यालयों के कुलपतियों के साथ बैठक की। डॉ. रावत ने बताया कि सूबे में आगामी जुलाई माह से उच्च शिक्षा के अंतर्गत प्रथम सेमेस्टर में नई शिक्षा नीति-2020 राजकीय एवं निजी



■ नई शिक्षा नीति को लेकर निजी विश्वविद्यालयों के साथ हुई सार्थक चर्चा ■ उच्च शिक्षा के अंतर्गत वर्तमान सत्र से प्रथम सेमेस्टर में लागू होगी एनईपी

विश्वविद्यालयों एवं महाविद्यालयों में लागू कर दी जाएगी। उन्होंने बताया कि एनईपी लागू करने को लेकर निजी विश्वविद्यालयों के कुलपतियों के साथ विस्तार से चर्चा की गई। डॉ. रावत ने कहा कि नई शिक्षा नीति के अंतर्गत स्वरोजगार, भारतीय ज्ञान परम्परा, च्वाइस बेस क्रेडिट

सिस्टम(सीबीसीएस), क्रेडिट बैंक पर फोकस रहेगा। उन्होंने बताया कि विभिन्न निजी विश्वविद्यालयों के कुलपतियों द्वारा एनईपी लागू करने को लेकर अपने-अपने विचार रखे साथ ही अपने शिक्षण संस्थानों द्वारा की गई तैयारियों की जानकारी साझा की। बैठक में कुमाऊं विश्वविद्यालय

के कुलपति प्रो. एन. के. जोशी ने राज्य सरकार द्वारा गठित उच्च स्तरीय कमेटी द्वारा तैयार पाठ्यक्रम एवं एनईपी गाइडलाइन का प्रस्तुतिकरण दिया।

बैठक में उच्च शिक्षा सचिव शैलेश बगौली, कुलाधिपति डीआईटी विश्वविद्यालय एन. रविशंकर, कुल. पति कुमाऊं विश्वविद्यालय प्रो. एन. के. जोशी, सलाहकार रूसा प्रो. एम. एस. एम. रावत, प्रो. के.डी. पुरोहित, संयुक्त निदेशक उच्च शिक्षा डॉ. ए. एस. उनियाल, डीआईटी विश्वविद्यालय, आईएमएस विवि, ग्रिफिक एरा विवि, यूपीईएस विवि, एसजीआरआर विवि, जी हिमगिरि विवि, श्रीराम हिमालयन विवि, क्वार्टम विवि, उत्तरांचल विवि, रास विहार बोस सुभारती विवि, पतंजलि विवि, देव संस्कृति विवि सहित दो दर्जन से अधिक विश्वविद्यालयों के कुलपतियों ने प्रतिभाग किया।

Pic.3: Meeting held with Minister of Higher Education, Uttarakhand



Pic.4: Meeting held with Minister of Higher Education, Uttarakhand



## एनईपी लागू करने के लिए तैयारी पूरी



देहरादून (एसएनबी)। नई शिक्षा नीति को राज्य के राजकीय एवं निजी विश्वविद्यालयों एवं

महाविद्यालयों में प्रथम सेमेस्टर में शुरू किया जाएगा। इसकी तैयारियां पूरी कर दी गई हैं। उच्च शिक्षा के अंतर्गत वर्तमान शैक्षिक सत्र से नई शिक्षा नीति को लागू किया जाएगा।

उच्च शिक्षा मंत्री डा. धन सिंह रावत ने नई शिक्षा नीति-2020 लागू करने को लेकर डीआईटी विश्वविद्यालय में राज्य के निजी विश्वविद्यालयों के कुलपतियों के साथ बैठक की। उन्होंने बताया कि आगामी जुलाई माह से उच्च शिक्षा के अंतर्गत प्रथम सेमेस्टर में नई शिक्षा नीति राजकीय एवं निजी विश्वविद्यालयों एवं महाविद्यालयों में लागू कर दी जाएगी। नई शिक्षा नीति के अंतर्गत स्वरोजगार, भारतीय ज्ञान परम्परा, च्वाइस बेस क्रेडिट सिस्टम, क्रेडिट बैंक पर फोकस रहेगा। बैठक में कुमाऊं विवि के कुलपति प्रो. एनके जोशी ने पाठ्यक्रम एवं एनईपी गाइडलाइन का प्रस्तुतिकरण दिया। बैठक में उच्च शिक्षा सचिव शैलेश बगोली, कुलाधिपति डीआईटी विवि एन रविशंकर, कुलपति कुमाऊं विवि प्रो एनके जोशी, सलाहकार रूसा प्रो. एमएसएम रावत, प्रो. केडी पुरोहित आदि मौजूद थे।

Pic.5: Meeting held with Minister of Higher Education, Uttarakhand

## Five Days Workshop on Descriptive Data Analysis using MS-Excel and SPSS Software Online mode

Date: 06 June 2022

Venue: Banaras Hindu University

**काशी हिन्दू विश्वविद्यालय**  **BANARAS HINDU UNIVERSITY**

**Rajiv Gandhi South Campus**  
is Organizing a  
**Five Days Online Workshop**  
on  
**Descriptive Data Analysis Using MS-Excel & SPSS Software**

**Inaugural Function:**  
Date: 06.06.2022  
Time: 10 AM to 11 AM

**Presided by:**  
  
Prof. Anil Kumar Tripathi  
Director, Institute of Science  
Banaras Hindu University

**Chief Guest:**  
  
Prof. Rajesh Singh  
Vice Chancellor  
Deen Dayal Upadhyaya  
Gorakhpur University

**Guest of Honor** **Guest of Honor** **Programme Chair** **Programme Chair**

  
Prof. Ram Karan Singh  
Vice Chancellor  
ICFAI University  
Dehradun

  
Prof. Madhoolika Agrawal  
Dean, Faculty of Science  
Banaras Hindu University

  
Prof. Vinod Kumar Mishra  
Professor-In-Charge, RGSC  
Banaras Hindu University

  
Prof. Sanjay Kumar Singh  
HoD, Department of Statistics  
Banaras Hindu University

**Institute of Eminence, BHU**



## Rajiv Gandhi South Campus

### “Descriptive Data Analysis Using MS-EXCEL & SPSS Software”

Speakers:



**Prof. Rajesh Singh**  
Department of Statistics  
Banaras Hindu University



**Prof. Gyan Prakash Singh**  
Department of Statistics  
Banaras Hindu University



**Prof. B. P. Singh**  
Department of Statistics  
Banaras Hindu University



**Prof. Piyush Kant Rai**  
Department of Statistics  
Banaras Hindu University



**Prof. Alok Kumar**  
Department of Statistics  
Banaras Hindu University



**Dr. P. S. Pundir**  
Department of Statistics  
University of Allahabad



**Dr. Manoj Kumar Mishra**  
Rajiv Gandhi South Campus  
Banaras Hindu University



**Dr. Ajeet Kumar Singh**  
Department of Statistics  
University of Rajasthan



**Dr. A. S. Yadav**  
Department of Statistics  
Banaras Hindu University



**Dr. P. K. Gupta**  
Department of Statistics  
ICFAI University, Dehradun



**Dr. Rohit Patawa**  
Department of Statistics  
Agra College



**Dr. Abhinav Singh**  
Rajiv Gandhi South Campus  
Banaras Hindu University

Institute of Eminence, BHU

### One Week Online Workshop on

**"Descriptive Data Analysis Using MS-EXCEL & SPSS Software"**

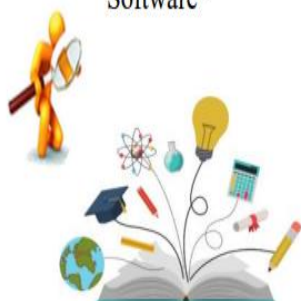
#### Schedule

Day & Date	Time	Topics to be Covered	Resource Person
<b>Day1:</b> <b>06 June 2022</b>	10:00 AM - 11:00 AM	<b>Inauguration Function</b>	
	11:00 AM - 1:00 PM	Basic Tools of Statistics	Prof. Gyan Prakash Singh Department of Statistics, Banaras Hindu University
	3:00 PM - 4:00 PM	Basics of SPSS.	
	4:00 PM - 5:00 PM	Basics of MS-Excel	Dr. A. S. Yadav Department of Statistics, Banaras Hindu University
<b>Day2:</b> <b>07 June 2022</b>	11:00 AM- 12:00 Noon	Sampling	Dr. Ajeet Kumar Singh Department of Statistics, University of Rajasthan
	12:00 Noon - 1:00 PM	Idea of Correlation & Regression	Prof. Rajesh Singh Department of Statistics, Banaras Hindu University
	3:00 PM - 5:00 PM	Computation and Interpretation of Correlation& Regression using data	Dr. Rohit Patawa Department of Statistics, Agra College
<b>Day3:</b> <b>08 June 2022</b>	11:00 AM - 1:00 PM	Hypothesis Testing (Independent t-test, paired t-test)	Dr. P. K. Gupta Department of Statistics, ICFAI University, Dehradun

	3:00 PM - 5:00 PM	Analysis of variance techniques for data analysis	Prof. Piyush Kant Rai Department of Statistics, Banaras Hindu University
<b>Day4:</b> <b>09 June 2022</b>	11:00 AM - 12:00 Noon	Idea of Probability	Dr. Abhinav Singh Department of Statistics, Banaras Hindu University
	12:00 Noon - 1:00 PM	Logistic Regression	Prof. B. P. Singh Department of Statistics, Banaras Hindu University
	3:00 PM - 5:00 PM	Non parametric tests and discriminant analysis Using SPSS	Prof. Alok Kumar Department of Statistics, Banaras Hindu University
<b>Day5:</b> <b>10 June 2022</b>	11:00 AM - 1:00 PM	Test of Significance of qualitative variable, Chi square tests	Dr. P.S. Pundir Department of Statistics, University of Allahabad
	3:00 PM - 4:00 PM	Application of Chi square tests	Dr. A. S. Yadav Department of Statistics, Banaras Hindu University
	4:00 PM - 5 : 00 PM	Principal Component Analysis	Dr. Manoj Kumar Mishra Department of Computer Science Rajiv Gandhi South Campus, Banaras Hindu University
	5:00 PM - 6: 00 PM	<b>Valedictory</b>	



**Five Days Online Workshop**  
on  
**“Descriptive Data Analysis Using  
MS-EXCEL & SPSS  
Software”**



**06 June, 2022 to 10 June, 2022**

**Organized by:**

**Rajiv Gandhi South Campus  
BHU, Barkachha, Mirzapur, 231001**

**Chief Patron**

**Prof. Sudhir Kumar Jain**  
Honorable Vice-Chancellor  
Banaras Hindu University, Varanasi

**Patron**

**Prof. A. K. Tripathi**  
Director, Institute of Science, BHU Varanasi

**Co-Patron**

**Prof. Madhoolika Agrawal**  
Dean, Faculty of Science, BHU, Varanasi

**Programme Chair**

**Prof. Vinod Kumar Mishra**  
Professor In-Charge, RGSC, BHU, Mirzapur

**Prof. Sanjay Kumar Singh**

Head of Department,  
Department of Statistics,  
Institute of Science, BHU

**Prof. Gyan Prakash Singh**

Department of Statistics,  
Institute of Science, BHU

**Coordinators**

**Dr. Manoj Kumar Mishra**

Assistant Professor & Course Coordinator (MCA)  
RGSC, BHU  
Email: mmesbhu@gmail.com  
Mobile No. +91 8971384204

**Dr. Kaustav Chatterjee**

Assistant Professor  
Master of Tourism & Travel Management, RGSC, BHU  
Email: kaustavcha@gmail.com  
Mobile No. +91 9792586522

**Dr. Abhinav Singh**

Assistant Professor  
Agriculture Statistics, RGSC, BHU  
Email: abhinavsinghstat@gmail.com  
Mobile No. +91 8004367549

**Co-Coordinator**

**Dr. Vishal Srivastava**

Assistant Professor  
Plant Biotechnology, RGSC, BHU  
Email: vishal\_b85@yahoo.com  
Mobile No. +91 7985627970

**Topic to be covered**

**Research Design:** Meaning and aspects of research, qualitative and quantitative research.

**Excel & SPSS:** Basic Introduction, Sampling Techniques, Numerical Descriptors, Test of Significance, Co-relation Analysis & Regression, ANOVA, Non-Parametric Test, Epidemiological tools, Probability Tools, Graph, Application of Statistics.

**Resource Persons**

From various Universities, NITs and other eminent Institutions.

**General Guidelines**

**Target Audience:** The Workshop is open to the faculty of Engineering Institutes/Colleges, researchers, practitioners, industry personnel, Ph.D. and Master's students.

**Mode:** Online Mode (WebEx)

**Registration Fee:** The Workshop is completely free.

**Registration:** Please register on the following link <https://forms.gle/nkA3qaUNgezTBLW6> or can use the registration form attached with this Brochure. Completed registration form should be send to E-mail ([rgscworkshop@gmail.com](mailto:rgscworkshop@gmail.com)) on or before due date.

**Last Date of Registration: 30 May, 2022**

**No. of Seats:** Maximum 100 participants (on first come first serve basis).

**No. of Sessions:** 2 session per day (each session of 2 hours) for 5 days.

**Test and Certificate:** A test shall be conducted online at the end of the program. The certificate shall be issued to the participants with minimum 80% attendance and minimum 60% marks in the test.



Dr. Ram Karan Singh attended as the resource speaker on the topic “Integration of Yoga education at all levels of the teacher education curriculum”, National Conference organized by National Council for Teacher Education (N.C.T.E.), New Delhi at Shri Guru Ram Rai University on THE ROLE OF YOGA IN THE DEVELOPMENT OF TEACHERS AND TEACHER EDUCATION, 16.07.2022



Pic.1: Integration of Yoga education at all levels of the Teacher education curriculum



Pic.2: Integration of Yoga education at all levels of the Teacher education curriculum



**“Best Private University for Strong Industry Connect in North”:**

**Back to Office Report-The ICFAI University Dehradun**

**Event: Higher Education & Skill Conclave- 2022**

**Date: Sunday, July 31, 2022**

**Venue: Hotel Le Meridian, Jan path, New Delhi**

**About the Event:-**

- The event was organized by the FWA (Federation of World Academics), New Delhi as an award ceremony.
- The ICFAI University, Dehradun is appreciated and awarded by the FWA as the **“Best Private University for Strong Industry Connect in North”**.
- The ceremony was attended by the Prof. (Dr.) R. K. Singh (Vice-Chancellor, IUD) & Prof. Amit Das (Head-Placements, ITS & Head-Office of International Relations & Studies, IUD).



**Figure 1 Award Receiving by VC-IUD**

**Additional Information**

- Before the ceremony, a good discussion was held with between Dr. K.K.Agrawal (Chairman, NBA), Dr. Pankaj Mittal (President, AIU (Association of Indian Universities)) & Dr. R.K Singh (VC-IUD) on different contemporary higher education issues.
- NBA- Chairman expressed his good wishes to the VC-IUD for the ICFAI Group for providing the quality higher education without any profit motive and conveyed his personal greetings to the top management of the ICFAI Group.
- NBA-Chairman assured to VC-IUD for visit of the University Campus to

enlighten with his knowledge about the Indian Education system to the faculty members.



Figure 2 Personal meeting of VC-IUD with NBA-Chairman



Figure3 Personal meeting of VC-IUD with NBA-Chairman

**Session of Infoventures on AI / ML:**

Dear Prof R. K. Singh, Prof Sanjeev Kumar, Prof Amit Das and Prof Gaurav Bhandare, I would like to thank you and your team for being able to take out time on 29th July to attend a session of Infoventures. I am sure we can edify you on basic needs of AI / ML, appraise you with a few use cases and also to start the discussion all together in the correct direction. As we discussed before too during our past interactions with ICFAI officials, this state of art COE and R&D Lab with. Though we have given presentations, have submitted proposals and related documents, should there be a to let me know. I am attaching a few pictures that were taken at the event. Hope to get an opportunity to work with you in future as an able partner for AI / ML needs.



**Picture 1: Session of Infoventures on AI / ML**





**Picture 2: Session of Infoventures on AI / ML**



**Picture 3: Session of Infoventures on AI / ML**



## Post Event Report : Convocation 2022

1. **9<sup>th</sup> Convocation** of The ICFAI University Dehradun was conducted on 23 August 2022 where the following dignitaries were present:
  - (a) Prof (Dr.) Uday B Desai, Chancellor
  - (b) Prof (Dr.) Ram Karan Singh
  - (c) Brig Rajiv Sethi (Retd), Registrar
2. The Convocation started at 10.30 AM with National Anthem, lightning of Lamp and Kulgeet. The Hon'ble Chancellor presented medals and degrees to all the medal winners. Degrees to Law Graduants were later presented by Prof (Dr.) Ram Karan Singh, Vice Chancellor and Ms. Monica Kharola, Assistant Dean, at Auditorium.
3. Degrees to IBS, ITS & IEdS Graduants were presented by Dean/HODs of respective Schools at Open Stage. The event was followed by lunch for all. The Convocation was concluded in a befitting fashion.
4. Due to paucity of seating in the Auditorium, separate arrangements were made for graduants & parents/guests with live streaming.
5. There were a great zeal & zest among all Gradaunts. Details of Graduants are as under:

Ser No	School	Graduants			Parents/Guests
		Eligible	Consented	Attended Physically	
(a)	ICFAI Law School	292	171	162	35
(b)	ICFAI Business School	155	95	87	10
(c)	ICFAI Tech School	29	22	15	07
(d)	ICFAI Education School	64	31	30	06
(e)	PhD Scholar	09	06	06	06
<b>Total</b>		<b>549</b>	<b>325</b>	<b>300</b>	<b>58</b>

### BUDGET ALLOCATION

S.	Description	Expenditure
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(a)	Estimated/Sanctioned	- 5,44,900/-
(b)	Expended	- 4,14,731/-
(c)	Saving	- 1,30,169/-

No		Estimated	Actual	Difference
(a)	Lunch for all	1,92,500/-	1,57,500/-	(-) 35,000/-
(b)	Angvastram	1,08,300/-	1,25,250/-	(+) 16,950/-
(c)	Decoration & Stage/Dais	45,000/-	26,000/-	(-) 19,000/-
(d)	Video & Photography/Live streaming	25,000/-	23,364/-	(-) 1,636/-
(e)	Mementoes	15,000/-	5,300/-	(-) 9,700/-
(f)	Media Management/Flex Banners	40,000/-	10,420/-	(-) 29,580/-
(g)	Air Tickets/Hotel Charges	60,000/-	22,326/-	(-) 37,674/-
(h)	Printing of detailed program/schedule	20,000/-	5,605/-	(-) 14,395/-
(i)	Printing of Certificate & folders	39,100/-	38,966/-	(-) 134/-
<b>Total</b>		<b>5,44,900/-</b>	<b>4,14,731/-</b>	<b>(-) 1,30,169/-</b>

2

## Convocation 2022 : A Glance





## The ICFAI Education School





## The ICFAI Law School



## The ICFAI Business School



## The ICFAI Tech School



## Press Release





The MoU signed between the ICFAI University Dehradun and the Dev Sanskrit Visyavidalaya Dehradun on 25<sup>th</sup> August 2022 at DSVV, Haridwar Campus also seen in picture from left the Registrar and Pro Vice Chancellor of DSVV, third from left Vice Chancellor and registrar of IUD Dehradun.





**Dr. Ram Karan Singh, the Award given by Universal Mentors Association in Second Higher Education Innovation and Technology Summit held on 27<sup>th</sup> August 2022 at Hotel Pride Plaza, Aerocity powered by Brain Wonders India's largest Career Counselling Company, The Inaugural Panellist the National Education Policy-Steps taken by Higher Education Institutions and received the Award as the "Vice Chancellor of the Year 2022" Honouring the top Educators of the Indian Higher Education.**





The Yadunath Singh the Research Foundation of Polich and Administration YSRFPA, Awarded to Dr. Ram Karan Singh Yadunath Singh Research Excellence Award in 8<sup>th</sup> National Annual Conference on Good Governance 2022 on 30<sup>th</sup> August 2022 in Indraprastha Upper Nathapur, Dehradun.





Dr. Ram Karan Singh delivered a research talk to MIT faculty members and the research scholars on the topic, "Geospatial Simulation and Modelling based prediction of meteorological parameters -A case study Semi-arid regions of India", on 30 August 2022 in Civil Engineering Department Auditorium of MIT, Manipal.





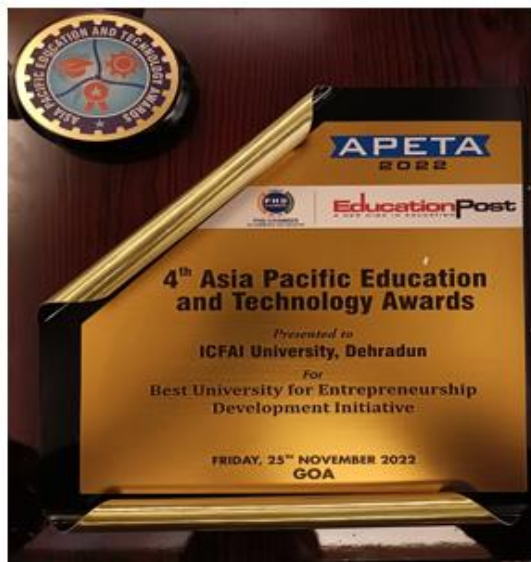
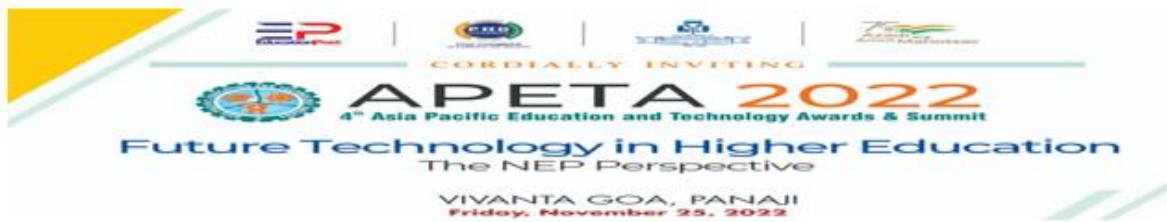
### “Net Zero Its Possible”

Dr. Ram Karan Singh, gave a talk on Renewable Energy Source and Application in a Seminar “Net Zero, its possible”, join organised by Commander Works Engineers CWE (MES), Dehradun and Energy Care and Efficiency (The complete energy solution) , 10 November 2022 at CWE Dehradun.



Fig: The Net Zero its Possible organised by CWE, MES Dehradun





THE ICFAI UNIVERSITY DEHRADUN GOT THE BEST UNIVERSITY AWARD FOR INTERPRENURESHIP DEVELOPMENT INITIATIVE IN THE EVENT ORGANISED BY APETA ON NOVEMBER 25,2022 AT VINANTA, GOA PANAJIA AND PANAEL DISCUSSION ON FUTURE TECHNOLOGY IN HIGHER EDUCATION THE NEP 2020 PRESPECTIVE



मुख्यमंत्री श्री @pushkardhami ने आज देहरादून में आयोजित उच्च शिक्षा चिंतन शिविर के अंतर्गत राज्य स्तरीय NAAC प्रत्यायन कार्यशाला एवं प्रशिक्षण कार्यक्रम में प्रतिभाग किया।

[Translate Tweet](#)



**Pic.1: The NAAC Conference on 07-08<sup>th</sup> December 2022 jointly organized by Department of HE UK and the DIT UK.**



**Pic.2: The NAAC Conference on 07-08<sup>th</sup> December 2022 jointly organized by Department of HE UK and the DIT UK.  
Presentation link:**

[https://www.youtube.com/watch?v=Pu1Tv586\\_pU](https://www.youtube.com/watch?v=Pu1Tv586_pU)

<https://www.youtube.com/watch?v=tJsKHe-YhnQ&authuser=0>

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**Garhwal Post**

**Govt will establish 25 Model Colleges in U'khand by 2025:Dr. Dhan Singh Rawat**



**By Our Staff Reporter**

**Dehradun, 8 Dec:** The two-day state level Chintan Shivir, organised by the Higher Education Department, on various issues related to High Education concluded today. On the concluding day, Higher Education Minister Dr Dhan Singh Rawat called on all concerned to work towards quality education in all higher educational institutions. He also asserted that all private and government educational institutions would have to compulsorily get NAAC assessment by March 2023 for quality education. He also added that they would have to work towards employment generation, quality education, innovation and ranking in educational institutions. Rawat stated that the state government had set a target of establishing 25 model colleges in the state by the year 2025. Uniformity would have to be ensured in the dates of admission,



examination and student union elections in higher educational institutions. Apart from this, committees would be set up for gap analysis regarding the academic calendar, examination calendar, NSS and NCC.

He said that, before conducting NAAC assessment, NAAC training workshops would be organized in various districts of the state with the help of NAAC, Bangalore, so that colleges and universities could be facilitated in getting accreditation.

On the closing occasion of the Chintan Shivir, the minister asked the departmental officers to focus on five targets. He said that uniformity should be brought in the dates of admission, examination, result, convocation ceremony and student union elections in higher educational institutions. He also added that convocation ceremonies in universities should be conducted within one month and student union elections within a week. The departmental minister also gave instructions to ensure compulsory education for 180 days in higher educational institutions.

DIT University Chairman Anuj Aggarwal, RUSA Advisor Prof MSM Rawat, Prof KD Purohit, Additional Secretary Prashant Arya, MM Semwal, National Assessment and Accreditation Council (NAAC) Dr Nilesh Pandey, Dr B Ponmudiraj, Dr Vishnumahesh and Vice-Chancellors, Chairmen of private universities, VCs, Registrars, Director and Principals of all government and non-government colleges, nodal NAAC and other departmental officers were also present. Naac Regional Office Will Open In Uttarakhand Director Of National Assessment And Accreditation Council

Naac Regional Office Will Open In Uttarakhand Director Of National Assessment And Accreditation Council





Higher Education Minister Dr. Dhan Singh Rawat

Prof. SC Sharma, Director, National Assessment and Accreditation Council (NAAC) Bangalore announced the opening of its regional office in Uttarakhand soon. In the presence of Chief Minister Pushkar Singh Dhama at the Higher Education Thinking Camp organized at DIT College, Higher Education Department signed MoU with three prestigious institutions of the country.

During this, CM Dhama said that many new works are being done in the field of higher education. Through the new education policy, the youth themselves will be able to become job providers. Said that quality and employment-oriented education is necessary in the coming times, for this all the higher educational institutions of the state will have to prepare from now itself.

In view of the difficult geographical conditions of the State, the Regional Center of NAAC will prove to be a great gift to the State as well as other neighboring States. In the programme, Chief Minister Dhama also released a book based on the National Assessment and Accreditation Council's Quality Fact Sheet and higher education. Higher Education Minister Dr. Dhan Singh Rawat said that each higher education institution will be given grading by the National Assessment and Accreditation Council on the basis of availability of resources, deployment of faculty, library, laboratories and other activities. Keeping all these things in mind, five workshops of NAAC training will be organized in different districts of the state in the near future.

MOU signed with these institutions

The institutions tied up include Indian Institute of Entrepreneurship Ahmedabad, EDUNET and Amrita Vishwa Vidyapeetham and Amrita Vishwa Vidyapeetham. The Indian Institute of Entrepreneurship will provide support in entrepreneurship, employability skills and quality education in educational institutions of the state, while free technical training will be given to students and faculty studying in higher educational institutions through EDUNET. While Amrita Vishwa Vidyapeetham will cooperate in research and other activities in science through its Material Science Center and Virtual Lab.

read this also...Exclusive: Central Government changed the rules, now these farmers will not be given Samman Nidhi, read what happened here it is On this occasion Chancellor DIT University N. Ravi Shankar, Secretary Higher Education Shailesh Bagauli, Additional Secretary Higher Education Prashant Arya, Director Higher Education Dr. Jagdish Prasad and Dr. BS Penmudiraj were present.

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**The visit of UCOST Dehradun on Dec 21, 2022**

The visit to UCOST Dehradun happened on 21 December 2022 at 11.45 AM on the request of Dr. Durgesh Pant Director General UCOST. From IUD Vice Chancellor Dr. Ram Karan Singh along with Prof.GF Chakravarty and Prof.Amit Das visited. In future both the organisation will collaborate and work on various aspect of Science and its practical applications for the real life solutions of the different human problems.

**SOLVAY CONFERENCE 1927**

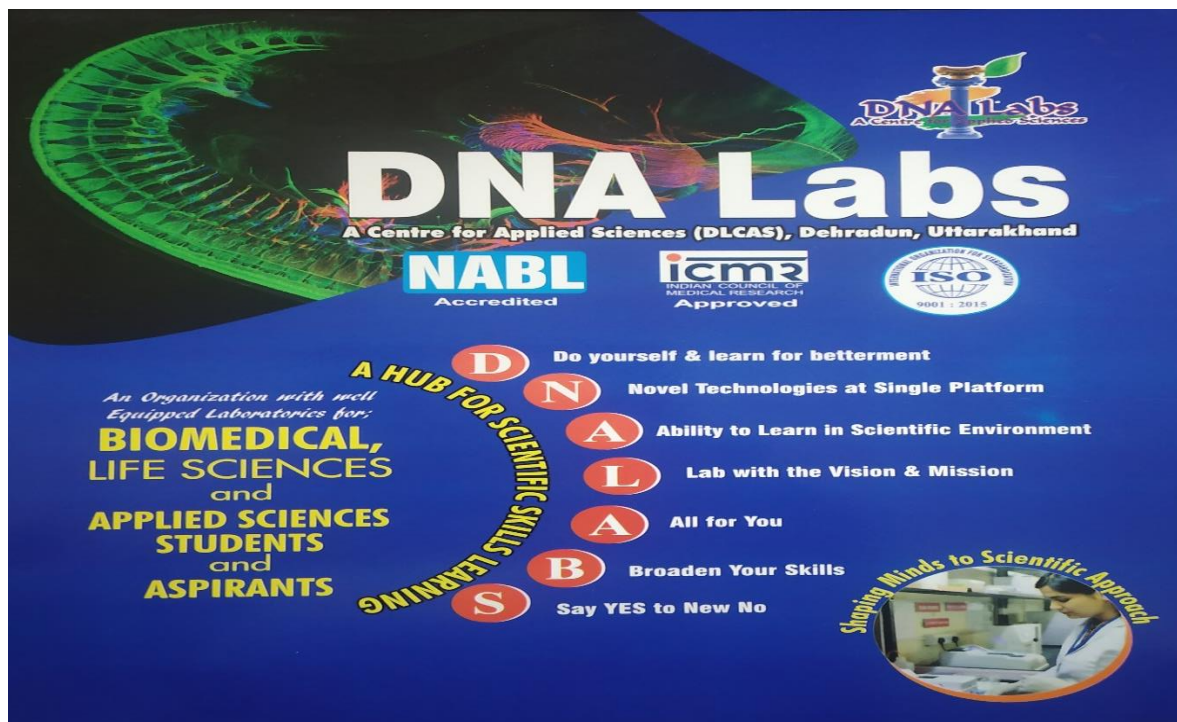
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**The visit of DNA Labs Dehradun on Dec21, 2022**





The visit to DNA lab Dehradun happened on 21 December 2022 at 10 AM on the request of Dr. Narotam Sharma Scientist and Head of the Laboratory. From IUD Vice

Chancellor Dr. Ram Karan Singh along with Prof. G. Chakraborty and Prof. Amit Das visited in future both the organisation will collaborate and work on various aspect of Science and its practical applications for the real life solutions of the different human problems.

**Strategizing and Transforming Higher Education in India (Bharat) an Indo-US Partnership Initiative 21-23 January 2023 Sarton Grant Hotel, MIT-WPU Campus Pune, Maharashtra, India**



**Pic.2: Dr. Ram Karan Singh, VC, ICFAI University Dehradun Strategizing and Transforming Higher Education in India (Bharat) an Indo-US Partnership Initiative 21-23 January 2023 Sarton Grant Hotel, MIT-WPU Campus Pune, Maharashtra, India: "Enabling Student Success".**

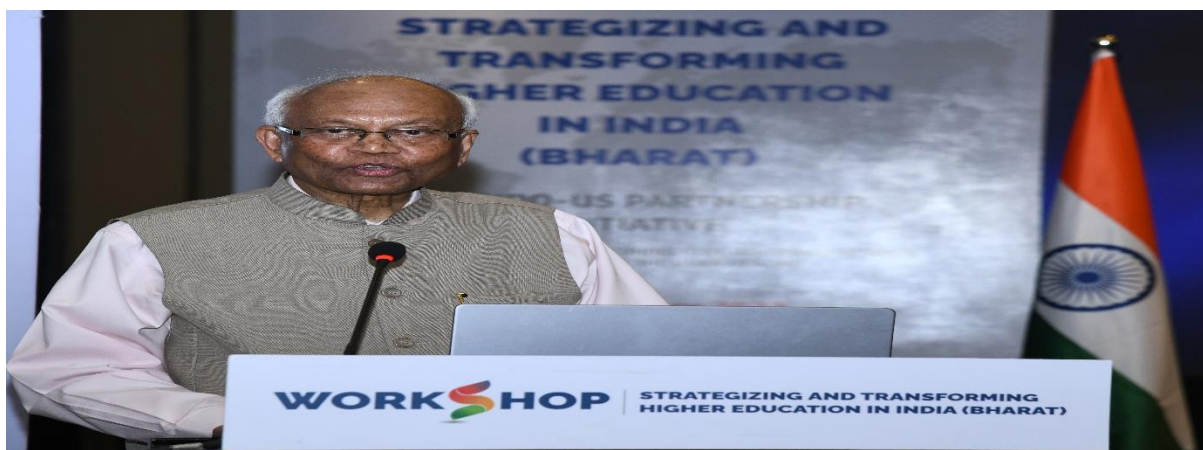




**Pic.1: Strategizing and Transforming Higher Education in India (Bharat) an Indo-US Partnership Initiative 21-23 January 2023 Sarton Grant Hotel, MIT-WPU Campus Pune, Maharashtra, India.**







**Pic.1: Strategizing and Transforming Higher Education in India (Bharat) an Indo-US Partnership Initiative 21-23 January 2023 Sarton Grant Hotel, MIT-WPU Campus Pune, Maharashtra, India.**

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