



RIMIKA MADAN KAPOOR, PhD

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Google scholar: <https://scholar.google.com/citations?hl=en&user=lad-g4sAAAAJ>

LinkedIn: <https://www.linkedin.com/in/rimika-kapoor-3aa31755/>

CAREER SUMMARY

A versatile mechanical engineer with 10+ years' experience in research, design and development of gas separation (CO₂, CH₄ and H₂S and moisture) technologies. Forefront experience in development of absorption-based Biogas upgradation and CO₂ recovery systems (patent applied). Extensive experience in managing research projects. Strong analytical, problem-solving and decision making capabilities, Skilled in building cross-functional teams, demonstrating exceptional communication skills, and making critical decisions during challenges.

ACADEMIC RECORD STARTING WITH GRADUATION

Degree	University/Institute	Specialization	Year	%/CGPA
Doctorate of Philosophy (PhD)	Indian Institute of Technology Delhi (IIT Delhi), India	Gas Separation (CO ₂ , CH ₄ and H ₂ S and moisture) & utilisation Thesis title: “Development of Methane Loss Minimization & Carbon Dioxide Recovery Systems in Water Scrubbing based Biogas Upgradation	2017	8.5
M Tech	Indian Institute of Technology Delhi (IIT Delhi), India	Energy & Environment Management	2009	8
B Tech	Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi, India	Mechanical and Automation Engineering	2004	78%
MBA	Institute of Management Technology, CDL (IMT-CDL), Ghaziabad, UP, India	Operations Management	2010	65%

COMPUTING SKILLS

- Microsoft Office, Solidworks, Ansys Workbench and Fluent, Response Surface Methods for Process Optimization (RSM), Adobe Photoshop

PATENT

- **Rimika Kapoor**, V .K. Vijay, P.M.V.Subbarao, “A System for Biomethane and Bio Carbon Dioxide Production from Biogas and a Method Thereof”. (Indian) – Patent Application No.: 201811018965, Dated: May 21, 2018.

JOURNAL PUBLICATIONS

- Ghosh P, Kumar M, **Kapoor R**, Kumar S, Singh L, Vijay V, Vijay V K, Kumar V, Thakur IS. Enhanced biogas production from municipal solid waste via co-digestion with sewage sludge and metabolic pathway analysis. Bioresource Technology, Available Online 17th October, 2019
- **Kapoor R**, Ghosh P, Tyagi B, Vijay V, Vijay V, Thakur IS. Biogas Valorization Technologies: Upgrading, Conversion and Utilization. Communicated and under review in Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, Taylor & Francis, MS# UESO-2019-1062.
- **Kapoor R**, Subbarao PMV, Vijay V.K. Integration of Flash Vessel in Water Scrubbing Biogas Upgrading System for Maximum Methane Recovery. Bioresource Technology Reports 2019; 7: 10251.
- **Kapoor R**, Ghosh P, Madan K, Vijay V. Evaluation of biogas upgrading technologies and future perspectives: A review. Journal of Environmental Science and Pollution Research. Springer, 2019; 12: 11631-11661. DOI 10.1007/s11356-019-04767-1.
- **Kapoor R**, Subbarao P.M.V, Vijay V.K, Shah G, Sahota S, Singh D, Verma M. Factors affecting methane loss from a water scrubbing based biogas upgrading system. Applied Energy 2017; 208: 1379–1388.
- Sahota S, Shah G, Ghosh P, **Kapoor R**, Subhanjan S, Singh P, Vijay V, Sahay A, Vijay VK, Thakur IS. “Review of trends in biogas upgradation technologies and future perspectives”. Bioresource Technology Reports, 2018; 1:79-88.
- Sahota S, Vijay V.K., Subbarao P.M.V., Chandra R., Ghosh P., Goldy G., **Kapoor R.**, Vijay V., Koutu V., Thakur I.S. Characterization of leaf waste based biochar for cost effective hydrogen sulphide removal from biogas. Bioresource Technology 2018; 250: 635 – 641.
- Nock W.J, Walker M, **Kapoor R** and Heaven S. Modelling the Water Scrubbing Process and Energy Requirements for CO₂ Capture to Upgrade Biogas to Biomethane. Industrial & Engineering Chemistry Research 2014; 53:12783–12792.
- Bhaskar J, **Kapoor R**, Vijay V, Vijay V.K, Chandra R, Biogas: A Sustainable and Potential Fuel for Transport Application, Journal of Biofuels and Bioenergy 2015; 1: 28-33.
- Yadav S, **Kapoor R**, Vijay V.K. Vidyut Utpadan Hetu Biogas Sudhikaran Ki bhotik Rasaynik Vidhiya- Ek Sameeksha, Jigyasa Journal by IIT Delhi. 2014; 27&28: 116-118.

BOOK / BOOK CHAPTERS

Book

- Vijay V.K., **Kapoor R.** Techniques for Biogas Upgradation & Bottling: Theory to Practice: *Highlighting Water Scrubbing Technology*. Manuscript under progress, Manuscript accepted for publication in Springer Nature.

Book Chapters

- Vijay, V.K.; **Kapoor, R.**, Trivedi A and Vandit Vijay. Biogas as Clean Fuel for Cooking and Transportation Needs in India. Chapter 14. Pogaku Ravindra (Ed). *Advances in Bioprocess Technology*, Springer International Publishing, Switzerland, 2015:257-.276.
- Vijay, V.K.; **Kapoor, R.**, Trivedi A, Narele P. Biogas Upgrading and Bottling Technology for Vehicular and Cooking Applications. Raju NJ, Gossel W, Sudhakar M. (Ed). *Management of Natural Resources in a Changing Environment* Springer International Publishing, Switzerland, 2014: 135-153.
- Vijay, V. K., **Kapoor, R.**, Trivedi, A., Narale, P., (2015) Biogas production, up-gradation and bottling for power generation and vehicular applications. Eds. Govil, J. N., et al., *Energy Science & Technology* (Volume 11. Hydrogen and Other Technologies), Stadium Press LLC, USA.

INTERNATIONAL REPORTS

- **Kapoor R**, Vijay V.K. D 5.2 Evaluation of Existing Low Cost Gas Bottling Systems for Vehicles Use Adaption in Developing Economies; Public deliverable EU FP7 Valorgas project (grant agreement no. 241334) 2013. [http://www.valorgas.soton.ac.uk/Deliverables/120825_VALORGAS_241334_D5-_rev\[0\].pdf](http://www.valorgas.soton.ac.uk/Deliverables/120825_VALORGAS_241334_D5-_rev[0].pdf)
- **Vijay V.K. Kapoor R**, Kaparaju, P. D 5.6. Evaluation of the role of small-scale low cost biogas upgrading and bottling systems as a means of contributing to local transportation needs in India and EU; Public deliverable EU FP7VALORGAS project (grant agreement no. 241334). 2013.
- Lantela J, Luostarinen J, Vijay V.K, **Kapoor R.** D5.4 Results of design, construction and testing of low-cost modular biogas upgrading systems. Private Deliverable. EU FP7 Valorgas project (grant agreement no. 241334) 2013.
- Climenhaga M.A., **Kapoor R.** D 2.5 – Institutional and community food waste generation rates and appropriateness of scale for on-site utilisation for second generation biofuel production by AD. ; Public deliverable EU FP7 Valorgas project (grant agreement no. 241334) 2012. [http://www.valorgas.soton.ac.uk/Deliverables/VALORGAS_241334_D2-5%20rev\[1\]_130316.pdf](http://www.valorgas.soton.ac.uk/Deliverables/VALORGAS_241334_D2-5%20rev[1]_130316.pdf).

CONFERENCES, SEMINARS and MEETINGS

International

- **Kapoor R**, Water scrubbing technology for BioCH₄ and BioCO₂ production from biogas, Biogas Upgrading and CBG Roundtable 2019, Chiang Mai University, Thailand, 14-16th August, 2019.
- Vijay V.K, **Kapoor R**, Vijay V. Developments in Decentralized Biogas Upgrading & Bottling for Transportation & Cooking Applications in India. International Conference on Progress in Biomethane Mobility – Decentralized production and direct utilization. IBBK International Biogas and Bioenergy Centre of Excellence, Germany. 27th October, 2015.
- **Kapoor R**, Vijay V.K and Subbarao P.M.V. Performance Assessment of a Pilot Scale Water Scrubbing Based Packed Bed Absorption System for Biogas Upgradation at IIT Delhi. The Thirtieth International Conference on Solid Waste Technology and Management. Philadelphia, PA, USA. 15th -18th March, 2015.
- **Kapoor R**, Vijay V.K and Subbarao P.M.V. Potential, Prospects and Perspectives of Upgraded Bottled Biogas for Transport and Cooking Applications in India. The Thirtieth International Conference on Solid Waste Technology and Management, Philadelphia, PA, USA.15th -18th March, 2015.
- Vijay VK, **Kapoor R**, Narele P. Developments in Biogas Upgrading & Bottling for Transportation and Cooking Applications and its Prospects in India. Proceedings: 1st International Conference on Renewable Energy Gas Technology, Malmö, Sweden. 1st – 4th June, 2014.
- Attended various meetings on “ Biogas production and upgradation technology” by numerous plant developers in Munich, Mitterteich, Germany and annual project meetings of Valorgas project in Lisbon, Portugal, European Commission, Brussels, Belgium, London and Finland.

National

- **Kapoor R**, BioCH₄ and BioCO₂ production from biogas, International Technical and Economic Cooperation (ITEC) program, IIT Delhi Sonipat Campus, October 14-25, 2019.
- **Kapoor R**, Vijay V.K. Subbarao P.M.V, Potential and Prospectives of Biogas Upgrading & Bottling for Transportation and Cooking Applications in India, 3rd International Conference on New Energy and Applications, November 2-4, 2018, Singapore.
- **Kapoor R**, Vijay V.K. Water scrubbing technology for biogas upgrading and bioCO₂ production from biogas. National Stakeholders Workshop, NCL, Pune organized by Department of Biotechnology, Govt. of Inida in collaboration with Central Leather Research Institute, CSIR, Chennai at NCL, Pune on 10th and 11th Sep '18.

- **Kapoor R**, Vijay V.K. Potential and prospects of biogas upgrading in India. Xynteo, India Exchange workshop, Gurgaon on 7th Feb, 2018
- Participated in Consultative Workshop on “New National Policy on Biofuels & 2G Ethanol Scheme, at Sten Auditorium, India Habitat Centre, New Delhi organised by Ministry of Petroleum & Natural Gas, GoI, on 22nd November, 2017
- **Kapoor R**. “Status of Biogas Upgradation in India”. IIM Calcutta Innovation Park's outreach programme at Fore School of Management on November 11, 2017.
- **Kapoor R**, Vijay V.K. Prospects of Water Scrubbing Technology for BioCH₄ (BioCNG) & BioCO₂ Production from Biogas produced from Paddy Straw. World Biofuel Day” Organised by Ministry of Petroleum & Natural Gas, Mawlankar Hall, Constitutional Club of India, New Delhi, 10th August, 2017.
- Vijay V.K, **Kapoor R**. From Innovation to Commercialization of Biogas Upgradation in India. One Day National Seminar on Upgradation and Commercialization of biogas in the University of Petroleum and Energy Studies, UPES, Dehradun. 8th July, 2016.
- **Kapoor R**. “Development of methane loss minimization and carbon dioxide recovery system” in Biogas Production and Upgradation Technology”. Training Programme on “Biogas Production, Purification and Bottling Technology. Indian Institute of Technology, Delhi. 6th – 8th March, 2016.
- **Kapoor R**. “Development of methane loss minimization and carbon dioxide recovery system” Biogas Production and Upgradation Technology” to the participants of Peru University in Indian Institute of Technology Delhi. 23rd –27th March, 2016.
- Vijay V.K, **Kapoor R**, Subbarao P.M.V, Vijay V. Prospective of Biogas Upgradation and Bottling Technology for Cooking and Vehicular Application in India for Energy Security. 5th International Conference on Solid Waste Management, Indian Institute of Science, Bengaluru, India. 24th – 27th November, 2015.
- **Kapoor R**, Vijay V.K. Developments in Biogas Upgrading & Bottling for Transportation and Cooking Applications and its Prospects in India. Diligentia Services’ Conference on Alternate Energy- Potentials to Transform the Energy Mix, Hotel The Claridges, New Delhi. 10th July, 2015.
- Presented poster on “**Kapoor R**, Vijay V.K, Optimization of Existing Water Scrubbing Biogas Upgradation System with Methane Loss Minimization & CO₂ Recovery” in Research Scholars Day, 11th April, 2014.
- Presented poster in I²TECH Open House, IIT Delhi Technical Event on 21th April 2012, (Valorisation of Food Waste to Biogas: Small-scale biogas upgrading for vehicle use), 20th April, 2013 (IIT Delhi Technology for Biogas Enrichment and Bottling for Vehicular Applications) and 19th April, 2014 (Optimization of Existing Water Scrubbing Biogas Upgradation System with Methane Loss Minimization & CO₂ Recovery).
- **Kapoor R**, Vijay V.K. Developments in Biogas Upgrading & Bottling for Transportation and Cooking Applications and its Prospects in India. 5th World Renewable Energy Technology Congress & Expo, New Delhi. India. 21st -23rd August, 2014.
- Vijay VK, **Kapoor R**, Trivedi A, Narele P. Biogas: A green Vehicular fuel. 3rd International Conference and 25th National and Convention/ Exhibition on “Emerging Sustainable Environmental Technologies and Policies for Green Economy (ENVISION 2025), Central Leather Research Institute, Chennai, India. 12th – 14th March, 2014.
- Vijay V.K. **Kapoor R**. Bio-CNG from sugarcane biomass: A viable alternative fuel for vehicles” One day seminar on Bio-CNG from sugarcane biomass. A viable attractive fuel for vehicles, organized by Petroleum Conservation and Research Association (PCRA). PHD chambers of commerce and industry, New Delhi. 8th January, 2014.
- Vijay V.K, **Kapoor R**, Trivedi A, Narele P. “Biogas Enrichment & Bottling for Vehicular Applications- Indian Prospects & Potential.” 3rd National Conference on Recent Advances in Bio-Energy Research. Sardar Swarn Singh National Institute of Renewable Energy (An Autonomous Institution of Ministry of New and Renewable Energy, GOI), Kapurthala, Punjab 22nd – 24th November, 2013.
- Vijay V.K, **Kapoor R**, Trivedi A. “Biogas Enrichment and use of Bottling Technology for Vehicular Applications Developed by IIT Delhi” International Humboldt Kolleg on Management of Water, Energy and Bio-resources in Changing Climate Regime: Emerging Issues and Environmental Challenges, Jawaharlal Nehru University, New Delhi. 8th -9th February, 2013.
- **Kapoor R**, Vijay V.K. Valorisation of food waste to biogas. EU-FP7 project. Indo – EU partnering initiative, SAHYOG (Strengthening Networking on Biomass Research and Bio-waste Conversion) – Biotechnology for Europe India integration sponsored by European Commission under their framework programme 7 (FP7). 1st stakeholder meeting at The Energy Research Institute (TERI), New Delhi. 7th November, 2012.
- **Kapoor R**. Kaushik S.C. “Thermodynamics of Photosynthesis Process”, National conference on energy technology for rural applications, Institute of Technology & Management, Gurugram, 7th June , 2010
- Attended panel meeting on Formulation of Indian standards on Compressed Biogas for Automotive Applications, Stationary Engine Application and Pipes Network, Bureau of Indian standards, New Delhi. Feb, 2011
- Vijay V.K, Pathak V and **Kapoor R**, “Biogas enrichment and bottling technology”, National conference on energy technology for rural applications, Institute of Technology & Management, Gurugram, 7th June , 2010
- Vijay, V.K. **Kapoor, R**. Biogas Enrichment and Bottling for Telecom Sector. National Round Table on Renewable Energy Opportunities for Telecom Sector organized by CMAI, Hotel Le Meridien, New Delhi. 21st April, 2010.
- National Conference on Biodiesel as Bioenergy. HYATT Regency, New Delhi. January 2007.

- One Day National Level Seminar & Paper Presentation on ‘Renewable Energy Resources’ Institute of Technology & Management, (ITM), Gurugram. January 2006.

REVIEWER

- Journal of Sustainable Energy Technologies and Assessments (Elsevier), Energy Conservation and Management (Elsevier), Environmental Science & Technology (ACS)

RADIO TALK

- “Prospects and Potential of Biogas Enrichment and Bottling Technology as a Vehicular and Cooking Fuel” Radio talk during 9 – 10 am, 92.7 Big FM, 10th Feb, 2013.

NEWSPAPER / MAGAZINE ARTICLES

- Virendra Kumar Vijay, **Rimika Kapoor**, Waste to Fuel: Bottling Biomethane for Transport And Cooking, Engineering for change, March 7, 2019.
- “Biogas se chalegi car”. Navbharat Times, New Delhi. 17th April, 2014.
- "IIT-D test drive a success, biogas-fueled car a reality". Times of India, New Delhi, 10th February, 2014
- Vijay, V.K, **Kapoor, R.** “Waste to Fuel: Turning Organic Wastes into Biomethane for Transport And Cooking Applications, Research at IIT Delhi Creates Bottled Biomethane from Organic Waste for Transport and Cooking Applications”. Renewable Watch Magazine, November 2014.

TRAININGS

International

- Cooperative research training in Germany, Visit to 5 biogas production and upgradation plants in different parts of Germany during May 2013 - June 2013.
- Research training at University of Southampton, U.K. on biogas production and life cycle assessment analysis during July 2012 – August 2012.

National

- Half day workshop on Utilization of Biogas in Automobile Vehicles. IIT Delhi. 28th Jan, 2013.
- 2 day training session of EUINEC and New Indigo workshop. Trivandrum at NIIST (CSIR) and CDAC. 10th -11th May, 2011.
- National training course on biogas production, purification and bottling technology and power IIT Delhi, 10-12 Feb, 2011.
- International Training course on Biogas Production, Purification and power commercial technology packages. IIT Delhi, 25th – 29th Oct, 2010.
- Short term course on ‘CAD / CAM & ROBOTICS’ at The National Institute Technical Teachers Training & Research, NITTTR, Chandigarh. 23rd – 27th January 2006.

WORKSHOPS/ TRAININGS/EVENTS ORGANIZED

International

- Convener and organizer of “3 Day International Dissemination Workshop on Promotion of Biogas Upgradation and Bottling in India and European Union”. 22nd – 23rd August, 2013, under EU FP7 Valorgas project (grant agreement no. 241334).
- Valorgas work package 5 (WP5) partners meeting at IIT Delhi, New Delhi. 11th -15th Feb, 2013.

National

Part of the organizing team of

- Numerous national level Biogas workshops and trainings in CRDT, IIT Delhi.
- Industry day, IIT Delhi, 23rd Sep, 2017.
- 1st and 2nd National Biogas Convention Current and Emerging Trends in Indian Biogas and Bio-fertilizer Production. 15th –17th September 2012 and 2015, IIT Delhi.
- Training Programmes on “Biogas Production, Purification and Bottling Technology. 7th – 9th September, 2011, “Capacity Building for Adoption of Biogas Technology”, 29th March, 2011 and Biogas Production, Purification and Bottling Technology and Power Generation”, 14th – 16th February, 2011 in CRDT, Indian Institute of Technology Delhi.

INSPECTION/ MONITORING/ FIELD VISITS

International

- Visit to anaerobic digestion facilities in London, New Forest, Dorset, Cambridge and Ludlow, United Kingdom, July – August 2012 and biogas production and upgradation plants in Sickersreuth, Kemnath Land, Frueth and Donauworth (Hamler), Germany, May - June 2013.

National

- Expert from IIT Delhi in the joint inspection of Biogas fertilizer Plant (BGFP), M/s. Brahma Enterprises, Taluka, Ghatkesar, Dist. Rangareddy, Andhra Pradesh. 28th April, 2016.
- Field Visit to biogas production, upgradation and bottling plant at Tohana, Haryana and Jaipur, Rajasthan, February, 2013.
- Joint inspection and monitoring committee of Biogas Fertilizer Plant (BGFP) of Dera Sacha Sauda, Sirsa, May 2011.

AWARDS

- 7th ENERTIA Award for 'Idea Innovation by Student in the Academic Institutions' (IITs, NITs & Top Engineering Institutions of India) for the project "*Bio-Gas Upgradation and Bottling Technology*" developed at Centre for Rural Development & Technology, November 2013.

WORK EXPERIENCE

RESEARCH

1. **Senior Post-Doctoral Fellow**, Centre for Rural Development and Technology, IIT Delhi, (June 2017 - present).

Job Responsibilities: Senior research and technical support of project and research teams working in biogas upgrading laboratory at IIT Delhi

- Link (testing, validating, improving) & integrate bench level R&D to the application stream
- Design and development of water scrubbing technology for BioCH₄ & BioCO₂ production from biogas
- Environmental impact assessment of different biogas upgrading technologies
- Performance and emission characteristics of a biomethane fuelled vehicle
- Framing of project proposals related to biogas upgradation and bioCO₂ production from biogas.
- Responsible for project networking, deliverables, outcomes and summary reports.
- Coordinate with visitors, emails regarding queries on biogas technology
- Deliver lectures in workshop, user trainings and conferences on biogas upgrading technology
- Perform site visits and member of joint inspection and monitoring committee of a number of biogas upgrading plants in India
- Off-board technology expert to Ministry of New & Renewable Energy (MNRE) and Ministry of Drinking Water and Sanitation (MDWS), Govt. of India for biogas scheme and Gobar Dhan scheme.
- Engaged in the preparation of "Compressed Biogas (CBG) Roadmap of India" document for Ministry of Petroleum & Natural Gas, Govt. of India for SATAT scheme.
- Spearheaded International and national conference, workshops and trainings on biogas production and purification.
- Writing journal papers, articles and reports
- Help develop and assist on improving internal administrative processes, preparation of Centres' brochure and website.
- Recognized by Professor & Head of Centre for ability to take up complex technical issues, make critical decisions and resolve challenges

B. Tech Project Guided:

Nitesh Dhayal, Sunil Meena. "**Carbonation of biogas**", Prof. PMV Subbarao, Dr. Rimika Kapoor, Jan – May 2018

2. **Research Associate**, Centre for Rural Development and Technology, IIT Delhi.

1. Biogas Development and Training Centre, BDTC, IIT Delhi (March 2017 – June 2017), Funding Agency: MNRE, India.
2. FIIT, IIT Delhi. "Valorisation of Food Waste to biogas" (March 2010 - Oct 2013). Funding Agency: European Union, Brussels.

Job Responsibilities: Development of small-scale water scrubbing systems for biogas upgradation and CO₂ recovery system.

- Visits to anaerobic digestion facilities in London, New Forest, Dorset, Cambridge and Ludlow, United Kingdom, July – August 2012
- Participated in research training in Germany: Visit to 5(Sickersreuth, Kemnath Land, Frueth and Donauworth (Hamler), Germany) biogas production and upgradation plants in different parts of Germany during May 2013 - June 2013.
- Participated in various national training course on biogas production, purification and bottling technology and power IIT Delhi, 10-12 Feb, 2011.

- International Training course on Biogas Production, Purification and power commercial technology packages. IIT Delhi, 25th – 29th Oct, 2010.
- Research training at University of Southampton, U.K. on biogas production and life cycle assessment analysis during July 2012 – August 2012.
- Lead the research team in developing reports and project correspondence and meet the deadlines
- Coordinate with international partners in virtual and real meetings
- Preparation of yearly project activity report, progress presentations and time sheets.
- Organize workshops and dissemination events related to biogas technology

ACADEMIC

1. **Sr. Lecturer** in Mechanical & Automation Deptt, Guru Prem Sukh Memorial College of Engg (GPMCE), New Delhi (GGSIP University, Delhi) : 2006 – 2009.
2. **Lecturer** in HMR Institute of Tech & Mgmt, (GGSIPU), Dronacharya College of Engg (DCE). (MD University), Gurugram: 2005 – 2006

Job Responsibilities: Delivering lectures to 3rd and final year Mechanical Engg Students (Subjects taught: Solar Energy, Renewable energy sources, Thermal Science, I.C Engine and pollution control, Elements of Mechanical Engg, Engg Metrology, Kinematics and Dynamics of machines, Mechatronics.), **Head** - time table committee of the college (GPMCE), **Coordinator**- personality development cell for students (GPMCE), **Organizer**; intra-college fest (GPMCE) ; **Coordinator** - technical committee of the college (DCE).

Teaching Assistantship during PhD

- RDL 722 Rural Energy Systems and RDL 727 Rural Industrialization, Indian Institute of Technology Delhi, January 2012 - May 2012. June 2017 to present.

INDUSTRIAL

HVAC Design Engineer, Aurora Consulting Engineers, Gurgaon (HR), India: 2004 – 2005.

Job Responsibilities: Calculation of areas and heat loads, selection of air – conditioning and ventilation equipment, designing and selection of A.H.U's.

PERSONAL DETAILS

Husband's Name : Kamal Kapoor
 Marital Status : Married
 Date of Birth : 09/06/1982
 Languages Known : Hindi, English and French.

References

Dr. V.K Vijay	Dr. PMV Subbarao	Dr. Kaparaju Prasad	Prof. Priyanka Kaushal
Professor, Center for Rural Development & Technology (CRDT)	Prof. Mech Engg Deptt	Senior Lecturer	Associate Professor, Center for Rural Development & Technology (CRDT)
IIT Delhi, India.	IIT Delhi, India.	University of Griffith, Australia	IIT Delhi, India.
vkvijay@rdat.iitd.ac.in	pmvs@mech.iitd.ac.in	p.kaparaju@griffith.edu.au	priyanakak@rdat.iitd.ac.in

I certify that the information stated above are true and correct to the best of my knowledge.

Date:

(RIMIKA MADAN KAPOOR)