**Training Program Persons For Doing Good Research in Industrial Engineering and/or Operations Management/Research and/or Management Science In India or Abroad**

**Mentor:**

**Founder, RSSA Management Services and Research Centre**

**Registered Office: #3, Upper Basement, Paras Complex, New Azad Nagar,**

**Kanpur 208017. (1 July 2024)**

**Retired Professor, DoMS IIT Kanpur (31 Jan 2024)**

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**Research Interest Score at ResearchGate:**

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**I plan to provide coaching to PERSONS (Research Scholars, PhD Students, Aspiring to PhD, M Tech or MBA Students) so that they are able to do better Research in either Industrial Engineering and/or Management by exposing them to research process and giving them experience in research paper writing (leading to a publication in a conference / journal) for a nominal fee of Rs. 20,000 + 18% GST (= Rs. 23, 600 only) and it is to be paid to current account number: 43165513914 of SBI; IFSC: SBIN0001161. Structured project will be allotted to PERSONS on which he works for an average period of seven months. Student, who pays this fee and works for the above stipulated period, will get authorship of the resulting article / publication. Project begins on or after 1 July 2024 (for Academic Year 1 Apr 2025-31 Mar 2026).**

**I have written about 781 working papers (see 6 volumes of working paper series (in management science) written by me in my CV and I hold the sole copyright for these articles); and after payment of above fee, one of these paper will be assigned to you (under a contractual arrangement). Then I will guide you to write paper that will be published in an average time of two years from the completion of the project. Time taken for paper to get published may take sometimes more than two years also (from the completion of the project).**

**The project involves the following:**

**I will provide U necessary reading material and access to video lectures to help U attain a level that will make paper writing become easier for U (on the topic assigned to U). Please note that the hypotheses and/or the research model provided to U cannot be changed at all and I will have the final right to edit the research paper as I wish.**

**You will be required to do literature review on the topic in Google and in Open Access Journals and will be required to read and familiarize Ur self thoroughly about the literature and new method developed. Ur help will also be required in paper editing also.**

**When paper is ready in final form, an interview would be conducted with the PERSON and a grade will be awarded on his performance in the interview. In some topics, if the student scores more than B minus, then the student has an option to get first authorship of the said research paper at an extra nominal fee of Rs. 5,000 + 18% GST (= Rs. 5, 900): to be paid to current account number: 43165513914 of SBI; IFSC: SBIN0001161.**

**PERSON will be required to pay registration charges (of the conference or the publication fee of the journal) in full and bear travel expenses in full to present the paper in conference so that paper can be published. Then the PERSON paying this fee will get second authorship of the said article. If the PERSON is unable to pay registration charges or travel expenses in full, then the PERSON will have to settle for third or fourth authorship of the research paper that will be published.**

**Key Benefits to PERSON:**

**(a): Getting exposure to research process as he works on a state-of-art project.**

**(b): Authorship of a research paper in conference proceeding or journal (sometimes research paper could be published in reputed journal or conference proceeding).**

**(c): Prof. RRK Sharma will write a recommendation for U in Ur job search and/or for getting admitted to PhD program (in India or Abroad) in Industrial Engineering / Operations Research / Operations Management / Management Sciences.**

**Seats are limited and in one year only max 10 (ten only) students can be accommodated. Interested students to get in touch with Prof. RRK Sharma at** **rrkiitk@gmail.com****; Projects will be allotted on a first come first served basis.**

**Following Projects are available starting from July 15, 2024; project completion date 31 Mar 2025. Publication planned in Academic Year 2025-26 (1 Apr 2025 to 31 Mar 2026). As noted earlier, the time to publication can take more than two years also.**

**P1: Locating Ambulances:**

**P2: Capacitated Lot Sizing Problem With a CAP On Capacity Utilization:**

**P3: Capacitated Lot Sizing Problem Under Conditions of Rework:**

**P4: Project On Knowledge Management, Knowledge Transfer and Technology Transfer**

**P5: Advances in ERP (Enterprise Resources Planning)**

**P6: Advanced Topics in Bionic, Holonic and Fractal Manufacturing**

**P7: Capacitated Lot Sizing Problem with No Shortages**

**P8: Multi Item Multi Period Capacitated Lot Sizing Problem With Set Up Carry Over**

**P9: Obtaining Good Solutions to General Min-Cost-Flow Network Problem**

**P10: A New Dual Ascent Procedure for the Problem SPLP (simple Plant Location Problem).**