

**1. Details of the Teacher/ Academic :**

|   |  |
|---|--|
| <b>Name &amp; Date of Birth :</b>                       | Prof. P. Srinivas Kumar, 01-04-1964  |
| <b>Date of Joining in IGNOU:</b>                        | 09-10-1989   |
| <b>Current Designation :</b>                            | Professor of Civil Engineering   |
| <b>Pay Scale as on date :</b>                           | Rs. 2,11,800/-   |
| <b>Qualifications</b>                                   |  |
| Doctor of Philosophy (Engg. & Tech.) 2003               | Name of the University: IIT, Delhi<br>Discipline: Energy Studies on Buildings<br>Doctoral Research Topic: Evaluation of Natural Cooling Concepts for Buildings in Indian Context |
| PGDDE (Distance Education) 1997                         | Name of the University: IGNOU, New Delhi<br>Discipline: Distance Education   |
| Master of Technology(M.Tech) (Geo Technical Engg.) 1988 | Name of the university: JNTU, Kakinada, A.P.,<br>Discipline: Civil Engineering<br>Specialisation: Geo Technical Engineering.   |
| Bachelor of Technology (B.Tech)(Civil Engg.) 1985       | Name of the university: Nagarjuna University,A.P.,<br>Discipline: Civil Engineering  |

**2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:**

| <b>Name of the recipient</b>  | <b>Honour /Award/ Fellowship name/ membership of Professional body/ Statutory body</b> | <b>Agency name /Name of statutory body/ institution/ Apex body</b> | <b>Period</b> |
|-------------------------------|--|--|---------------|
| <b>Prof. P Srinivas Kumar</b> | International Award by GATER   | <b>GATER</b>   | 2022-2024     |
|                               |  |  |               |

**FELLOWSHIP/ AWARDS:**

| <b>Sl.No.</b> | <b>Name of the Fellowship/Awards</b> | <b>Granting/ Awarding Institution</b> | <b>Year</b> |
|---------------|--------------------------------------|---------------------------------------|-------------|
| 1)            | GATE Fellowship                      | MHRD, Govt. India.                    | 1986-88     |
| 2)            | QIP Fellowship                       | MHRD, Govt. India.                    | 2001-2003   |

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

**MEMBERSHIP OF PROFESSIONAL BODY/ STATUTORY BODY (INTERNAL/ EXTERNAL):**

| Membership of Professional body/<br>Statutory body    | Name of statutory<br>body/ institution/ | Period                          |
|---|---|---------------------------------|
| Indian Society of Technical Education<br>(ISTE)       | ISTE                                    | Life Member                     |
| Indian Geo-technical Society(IGS)                     | IGS                                     | 1987-1989                       |
| Indian Distance Education Association                 | IDEA                                    | Life Member                     |
| Board of Studies ( School of Engg. &<br>Tech., IGNOU) | SOET, IGNOU                             | 1992-2008 & 2013-<br>Continuing |
| Academic Counsel (IGNOU)                              | IGNOU                                   | 2014-2017                       |

**3. Books/Book Chapter:**

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

| SNo. | Name of Author1/<br>Editor 1, &<br>Co- author<br>(s) / Co-<br>editor (s) (if<br>any) | Title of<br>chapter/book | Place of<br>publicatio<br>n | Publisher | Year | Total<br>Pages | ISBN No. |
|------|--|--------------------------|-----------------------------|-----------|------|----------------|----------|
|      |  |                          |                             |           |      |                |          |
|      |  |                          |                             |           |      |                |          |
|      |  |                          |                             |           |      |                |          |
|      |  |                          |                             |           |      |                |          |

**4. Research Articles/Publications:**

| SNo . | Author/ Co-<br>author (if<br>any) | Title | Name of Journal | Volume | page<br>no.<br>(s) | Year | ISSN<br>No |
|-------|-----------------------------------|-------|-----------------|--------|--------------------|------|------------|
| 1.    |                                   |       |                 |        |                    |      |            |
| 2.    |                                   |       |                 |        |                    |      |            |

- (i) ***“Evaluation of Natural Cooling Techniques in Indian Climatic”*** by P. S. Kumar and N. K. Bansal, International Journal of Ambient Energy (2002). Volume 23, Number 1. pp47-55, January 2002.
- (ii) ***“Building Components and Energy Efficiency in Buildings”*** by N. K. Bansal, M.S. Bhandari and P S Kumar Published in Internal Journal of Ambient Energy (2001), Volume 22 Number 3, July 2001.

**(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)**

- (iii) **“Impact of Internet and World wide web (WWW)”** by Dr. Subhasis Maji and Dr. P. Srinivasa Kumar, in a Research Journal Devoted to Distance and Non-Formal Education. Published by Directorate, Centre of Distance Education, University of Kashmir, Srinagar, Volume 12 Number 1. 2002.
- (iv) **“Introduction to Virtual Laboratory in Distance Education Program”** by P. Srinivas Kumar and Subhasis Maji at the IX Annual Conference of Indian Distance Education Association (IDEA). Convergence of Formal and Non- Formal and Distance Modes of Education. Trends and Perspectives held at Jammu during March 13-15, 2002.
- (v) **“Distance Learning Programs in Constructions Management: Unique Opportunity for Construction Manpower for Professional Advancement”** by Vijay V. Mandke and P Srinivas Kumar, in the “National Seminar” on Technical Education, Short Comings and Remedies” Organized by the Institution Surveyors at IIC, New Delhi, India.
- (vi) 500+ books of innovative Self Learning Course Material for in Engineering and Technology programs published by IGNOU, New Delhi.
- (vii) **“Design and Synthesis of Polypyrrole (AG2) Nanocomposites for Energy Storage Device and Photocatalytic Application”** organized by Anna University, Chennai, International Conference on Emerging Advanced Materials, March 27, 2024.
- (viii) **“Quality Assurance Management Design Approach for Construction Project Management Special reference to Soil Testing Work”** by A. Chandramohan, Dr. Ramya Thiyagarajan & Prof. P. Srinivas Kumar, *Global Journal of Enterprise Information System (GJEIS)*, 2025
- (ix) **“Construction Project Management Special reference to Alternate Building Foundation methods”**, by A. Chandramohan, Dr. Ramya Thiyagarajan & Prof. P. Srinivas Kumar, *Global Journal of Enterprise Information System (GJEIS)*, 2025
- (x) **“Sustainable Development in Engineering Teaching & Learning Process in Open and Distance Learning System by Integrating Information and Communication Technology (ICT)”**, by Prof. K Tamil Mannan & Prof. P Srinivas Kumar, *Journal of Indian Society of Technical Education (JISTE)*, 2025
- (xi) **“Learners Improvement Strategy and Analysis in Open and Distance Learning System: A Case Study”**, by Prof. K Tamil Mannan & Prof. P Srinivas Kumar, *Journal of Indian Society of Technical Education (JISTE)*, 2025

**5. Policy Documents Reports/ Mimeos:**

| SNo. | Title | Institution/ Agency | Year |
|------|-------|---------------------|------|
| NIL  |       |                     |      |

**6. Book Review published :**

| SNo. | Author/ Co-author (if any) | Title | Name of Journal | Volume | page no. (s) | Year | ISSN No |
|------|----------------------------|-------|-----------------|--------|--------------|------|---------|
|      |                            |       |                 |        |              |      |         |

**7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops(Please do not mention if it is only participation without presentation)**

| SNo. | Author/ Co author (if any) | Title of presentation, /Talk/Lecture | Name Organizing institute | Conference | City | Date and Year |
|------|----------------------------|--------------------------------------|---------------------------|------------|------|---------------|
|      |                            |                                      |                           |            |      |               |
|      |                            |                                      |                           |            |      |               |

**8. Study Tour Organised/ Participated/Attachment Organized/Internship:**

| SNo. | Details of the tour | Name of coordinating body | Duration |
|------|---------------------|---------------------------|----------|
| 1.   |                     |                           |          |

**9. Consultancy assignment (if any):**

| SNo. | Organization/ agency | Cost, title of consultancy | Duration |
|------|----------------------|----------------------------|----------|
|      |                      |                            |          |

a) IGNOU –CIDC (Construction Industrial Development Council) Project

b) IGNOU-MES (Military Engineering Services) Project

c) IGNOU-FDDI (Footwear Design and Development) Project

**10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):**

| SNo. | Agency | Amount | Duration with dates | Status i.e. ongoing/ completed |
|------|--------|--------|---------------------|--------------------------------|
|      |        |        |                     |                                |

**11. Details of PhD and MPhil Scholars (including those awarded degree):**

| SNo. | Name and enrolment no: | Year of registration | Year of completion/ award |
|------|------------------------|----------------------|---------------------------|
| 1.   |                        |                      |                           |
|      |                        |                      |                           |

**12. Details of Programmes/ Courses coordinated/written/ edited/ translated:**

| SN<br>o. | Programme      | Course   | Unit<br>(print)/<br>Audio/Vid<br>eo/ eSLM | Coordinated/<br>Edited (content/<br>language/<br>format) | Period |
|----------|----------------|--|---|--|--------|
| 1.       | BTCM/<br>BTWRE | <b>ET-105B</b> - Chemistry   | 23 Units                                  | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 2.       | BTCM/<br>BTWRE | <b>ET – 501 A</b> Soil Mechanics   | 8 Units                                   | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 3.       | BTCM/<br>BTWRE | <b>ET – 501B</b> Foundation Engineering                                  | 8 Units                                   | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 4.       | BTCM/<br>BTWRE | <b>ET 521 A</b> Planning and Construction<br>of Buildings                | 8 Units                                   | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 5.       | BTCM/<br>BTWRE | <b>ET – 521 C</b> Design Detailing                                       | 10 Units                                  | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 6.       | BTCM/<br>BTWRE | <b>ET – 521 D</b> Quantity Surveying and<br>Evaluation                   | 9 Units                                   | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 7.       | BTCM/<br>BTWRE | <b>ET – 522</b> Concrete Technology and<br>Construction Techniques       | 18 Units                                  | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 8.       | BTCM/<br>BTWRE | <b>ET – 523 A</b> Construction Works<br>Supervision                      | 10 Units                                  | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 9.       | BTCM/<br>BTWRE | <b>ET – 523 C</b> Repair and Maintenance<br>of Buildings                 | 12 Units                                  | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 10.      | BTCM/<br>BTWRE | <b>ET –521 A</b> Testing for Quality<br>Control<br>(Elective-I)          | 9 Units/2<br>Blocks                       | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 11.      | BTCM/<br>BTWRE | <b>ET – 523 B</b> Operation and<br>Maintenance Construction<br>Equipment | 12 Units/3<br>Blocks                      | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 12.      | BTCM/<br>BTWRE | <b>ET – 505</b> Transportation and Traffic<br>Engineering                | 18 Units/4<br>Blocks                      | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 13.      | BTCM/<br>BTWRE | <b>ET – 204 B</b> Engineering Materials                                  | 9 Units / 2<br>Blocks                     | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 14.      | BTCM/<br>BTWRE | <b>ET – 508 A</b> Structural Design - I                                  | 18 Units / 4<br>Blocks                    | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 15.      | BTCM/<br>BTWRE | <b>ET – 508 B</b> Structural Design – II                                 | 14 Units / 3<br>Blocks                    | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 16.      | BTCM/<br>BTWRE | <b>ET – 581 C</b> Building Services                                      | 9 Units / 2<br>Blocks                     | Coordinated/ Edited<br>(content/ language/<br>format)    |        |
| 17.      | BTCM/          | <b>ET – 502 B</b> Structural Analysis                                    | 17 Units/4                                | Coordinated/ Edited                                      |        |

**(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)**

|     |                |   |                    |   |  |
|-----|----------------|---|--------------------|---|--|
|     | BTWRE          |   | Blocks             | (content/ language/ format)                     |  |
| 18. | BTCM/<br>BTWRE | <b>ET – 581 B</b> Inventory and Stores Management | 6 Units / 2 Blocks | Coordinated/ Edited (content/ language/ format) |  |
| 19. | BTCM/<br>BTWRE | <b>ET – 571</b> Laboratory – I (ADCM)             | 8 Units / 2 Blocks | Coordinated/ Edited (content/ language/ format) |  |

- Doctor of Philosophy in Engineering and Technology
- Bachelor of Technology Civil (Construction Management) (BTCM)
- Bachelor of Technology Civil (Water Resources Engineering) (BTWRE)
- Advanced Diploma in Construction Management (ADCM)
- Advanced Diploma in Water Resources Management (ADWRE)
- Advanced Diploma in Computer Integrated Manufacturing (ADCIM)
- Diploma in Civil Engineering (Army Personnel)(DCLE)
- Diploma in Electrical and Mechanical Engineering (Army Personnel) (DEME)
- Diploma in Civil Engineering (General Candidates) (DCLE –G)
- Post Graduate Certificate in Project Management (PGCPM)
- Certificate in Shoe Upper Cutting (CSUC)
- Certificate in Shoe Upper Stitching (CSUS)
- Certificate in Shoe Lasting and Finishing (CSLF)
- Certificate Course to Construction workers Vocational Qualification (CWVQ)
- Competency Certificate (s) in various trades (more than 10) in construction (CWVQP)

### 13. Training programmes designed and conducted, duration and dates

| SNo. | Programme                        | Dates | Place  | Number of Participants |
|------|----------------------------------|-------|--|------------------------|
| 1    | Construction Supervisor Training | 1996  | National Academy of Construction (Hyderabad) | 100                    |
| 2    | Training of Construction Mesons  | 1996  | National Academy of Construction (Hyderabad) | 150                    |
| 3    | Training of Carpentry            | 1996  | National Academy of Construction (Hyderabad) | 150                    |
| 4    | Training of Bar-Bender           | 1996  | National Academy of Construction (Hyderabad) | 150                    |

**14. Details of Counselling sessions conducted:**

| SNo. | Program me | Course | Place | Dates | Duration | Mode (Specify-<br>Face to Face<br>Radio counselling<br>Teleconferencing<br>Web conferencing<br>Any Other) |
|------|------------|--------|-------|-------|----------|---|
|      |            |        |       |       |          |   |

| Sl. No | Name of the Topic                            | Course Topic           | Course Code |
|--------|--|------------------------|-------------|
| 1      | Selection of Foundation for Civil Structures | Foundation Engineering | ET- 501 B   |
| 2      | Pile Foundation- 1                           | Foundation Engineering | ET – 501 B  |
| 3      | Earth Pressure                               | Soil Mechanics         | ET – 501 A  |
| 4      | Retaining Structure -1                       | Soil Mechanics         | ET – 501 A  |
| 5      | Retaining Structure -2                       | Soil Mechanics         | ET – 501 A  |
| 6      | Air Condition and Ventilation                | Design Detailing       | ET – 521 C  |
| 7      | Bulk-heads and Cofferdams                    | Foundation Engineering | ET – 501 B  |
| 8      | Fasteners and Connection                     | Structural Design II   | ET – 508 B  |
| 9      | Compression Members                          | Structural Design II   | ET – 508 B  |
| 10     | Design of Column Base and Grillage           | Structural Design II   | ET – 508 B  |
| 11     | Design of Column Splices                     | Structural Design II   | ET – 508 B  |

**Teleconferencing:**

Conducted many Teleconferencing sessions for different courses in ADCM / ADWRE / BTCM / BTWRE / DCLE (G) etc.

**15. Details of Patents granted (if any): NIL**
**16. Contribution to IGNOU's corporate life:**

| S.No. | Chairperson/<br>Member<br>of<br>Committee | Name of the Committee | Date/ period               |
|-------|---|-----------------------|----------------------------|
| 1.    | Member of<br>Committee                    | School Board (SOET)   | 1991-till date             |
| 2.    | Chairman                                  | School Board (SOET)   | July 2006 to August 2008   |
| 3.    | Chairman                                  | School Board (SOET)   | August 2014 to August 2017 |
| 4.    | Chairman                                  | School Board (SOET)   | August 2023 to till date   |
| 5.    | Member of<br>Committee                    | Finance Committee     | 2014-2017                  |

**(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)**

|    |                     |                                    |                |
|----|---------------------|------------------------------------|----------------|
| 6. | Member of Committee | Academic Council                   | 2014-2018      |
| 7. | Member of Committee | Academic Council                   | 2023-till date |
| 8. | Member of Committee | EMPC (Maintenance or Transmitters) | 2019-2020      |

Expert Committee Member: Board of Studies (SOET), Academic Council at university level, AICTE, DEC etc.

**17. Administrative position/s held in the University (even as in charge)**

| SNo. | Designation          | Period                     |
|------|----------------------|----------------------------|
| 1.   | Director, I/C (SOET) | July 2006 to August 2008   |
| 2.   | Director, SOET       | August 2014 to August 2017 |
| 3.   | Director, SOET       | August 2023 to till date   |

**18. Any other contribution/information**

Participated in project evaluation, Counsellor Orientation programme, Term-End paper Setting and Evaluation of BTCM and BTWRE students.

**Signature of Teacher /Academic****Signature of Director/ Head**