SRM University AP, Andhra Pradesh

Neerukonda - 522502

<u>INFORMATION SHEET</u>

(Faculty Advertisement 20202021)

AREAS OF SPECIALIZATION

Computer Science and Engineering, Electronics and Communications Engineering, Electrical and Electronics Engineering, Civil Engineering, Mechanical Engineering, Economics, Environmental Science, Mathematics, Physics, History, Psychology, Biology/Bio Technology, English, Journalism, HRM, Marketing / supply Chain Management, Finance, Information Systems/Data Analytics, Operations & Logistics + Supply Chain Management, General Management/International Management, Economics, Business Statistics, Marketing / supply Chain Management, Accounting, Finance,

<u>Computer Science and Engineering</u>	**<u>Specializations</u>**
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Artificial Intelligence and Machine learning, Cyber security, Distributed computing, Cloud computing, Computer Networks, Theory of computation, Compliers, Data Science, IoT, Natural language processing and High Performance Computing Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

<u>Electronics and Communications Engineering</u>	**<u>Specializations</u>**
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of SOC Physical Design, SOC Design Verification, SOC Design for Test, FPGA, Embedded Hardware Embedded Software, Device Modelling, Firmware. **Communication/Signal Processing/Networking:** Wireless RF, MAC Layer Network, Communication Protocols, Optical Network, Image Processing Artificial Intelligence and Machine learning, Bio-Medical/Cancer Signal Processing, Signal processing Microwave, Optics Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Electrical and Electronics Engineering	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Power Systems, Power Electronics & Drives, Control Systems, Electrical Machines, High Voltage Engineering Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Civil Engineering	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Structural Engineering, Geotechnical Engineering, Transportation Engineering, Water Resources Engineering and Environmental Engineering Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Mechanical Engineering	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Robotics, Mechatronics, Additive Manufacturing Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Economics	Specializations
Professor Associate Professor Assistant Professor	Any area of Economics

Environmental Science	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Ecology and Biodiversity, Climate change, Climate Modeling Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Mathematics	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of applied mathematics including probability and statistics Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Physics	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in the areas of • Astrophysics • High Energy Physics • Computational Physics Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Chemistry	Specializations
Professor	Department is looking for candidates in the areas of • Inorganic chemistry • Organic chemistry Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.
Assistant Professor	Department is looking for candidates in the areas of • Analytical Chemistry Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

History	Specializations
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Medieval Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Psychology	**Specializations**
Professor Associate Professor Assistant Professor	Department is looking for candidates below specified specialization. • Cognitive Psychology, • Organizational Psychology • Sports Psychology. Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Biology/Bio Technology	**Specializations**
Professor Associate Professor Assistant Professor	Department is looking for candidates in the area of Bioinformatics Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

English	**Specializations**
Professor Associate Professor Assistant Professor	Department is looking for candidates in the areas of English language, Literature Critique. Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

Journalism	**Specializations**
Professor Associate Professor Assistant Professor	Department is looking for candidates in all the areas of Print and Online media Notwithstanding the above, department would also consider applications from exceptional candidates in other areas.

School of Management and Business Administration	**Specializations**
Professor	HRM, Marketing / supply Chain Management, Finance
Associate Professor	Information Systems/Data Analytics, Operations & Logistics + Supply Chain Management
Assistant Professor	General Management/International Management, Economics, Business Statistics, Marketing / supply Chain Management, Accounting, Finance

Date: Updated in October 2020

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