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Associate Professor & Head-Agri

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Research Areas

- Rehabilitation and Retrofitting of Structures
- Seismic Analysis and Design of Structures
- Steel-Concrete Composite Structures
- Development of Analytical Modelling
- High Strength and High Performance Concrete
- Sustainable Construction Materials



T. R. BANU CHANDER B.E., M.E.,

Assistant Professor

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Research Interest

- Traffic Planning & Management
- Pavement Materials
- Signal design and Coordination



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Research Areas

- Seed Production & Crop Production.
- Seed Testing for Quality assurance.
- Molecular technique(DNA Fingerprinting).
- Mushroom Production.
- Kitchen & Terrace gardening.



Dr. N .VAIRAM
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RESEARCH INTEREST:

- **Plant Breeding and Genetics**
- **Agricultural Biotechnology**
- **Heterosis breeding: High oil yielding hybrids, LxT analysis, Combining ability analysis**
- **Mutation breeding: Physical mutagen, Induction of Gamma ray, Chemical mutagen-EMS treatment, Isolation of mutants**
- **Screening for YMV resistance, bruchids resistance**
- **Breeding techniques for field and horticultural crops**
- **Hybrid seed production techniques**
- **PCR analysis, Marker assisted breeding**
- **Post Harvest Engineering, Crop Production techniques**
- **Statistical analysis of agricultural field data-TNAU STAT**



K. Karthick B.E., M.E.,

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Research Interest

- Thermal Engineering
- Nano fluid
- Phase change material
- Multiwall Carbon Nanotube (MWCNT)
- Refrigeration and air conditioning
- Thermal energy storage system



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Research Interest

- Construction Management
- Construction Materials
- Construction Techniques
- Highway