Portray the performance of the Institution in one area distinctive to its priority and thrust

Srinivas University aims to achieve Global Standards with academic excellence and Research Identity through its *'Indigenous Distinctive Innovation'* framework with the following unique initiations.

(1) Unique Courses on Emerging Technology: To provide current curricula with 21st Century technical skills, University has collaborated with iNurture, ISDC, ICT Academy, Xlenz, ImagineXP, Kakunje Software Pvt Ltd, Airvantix to provide courses on Nano Technology, Robotics, Artificial Intelligence & Machine Learning, IoT, Cyber Security & Cyber Forensics, Data Science, Cloud Technology, Block Chain Technology, Structural Engineering, Industrial Nano- Biotechnology, etc.

(2) Mandate on SWAYAM courses: To upgrade faculties with current content in their respective disciplines all faculties are sought to undergo 2 compulsory Swayam MOOC Courses per year including refresher courses.

(3) Embedded ESEP & EASP Subjects: As per NEP 2020, subjects on Employability Skills Enhancement Programme & Entrepreneurial Ability Enhancement Programme were embedded to UG courses.

(4) Facilitating faculties to Register for PhD: University provides a subsidised fees structure for full- time faculties along with a monthly instalment of Rs. 3000 debited directly from the salary towards the programme fees.

(5) Appointment of Research Professors: About 60 retired Professors are appointed as full-time research professors for guiding Ph.D. scholars.

(6) Centre for Popularisation of Science and Technology: Visited about 200 Pre University colleges of Karnataka and Kerala to sensitize students on emerging technologies. The quiz was conducted and winners were awarded Cash Prizes.

(7) Adopted 5 Villages under Unnat Bharat Abhiyan: Participates in the National level Flagship programme of MHRD, Government of India by adopting Adyapady, Chelairu, Maladi, Moodushedde and Pavoor villages in D.K. District to carry out Social Outreach Programmes.

(8) Adoption of 5 Government Schools: Adopted 5 Dakshina Kannada Zilla Panchayat Higher Primary Schools under the Government of Karnataka project situated at Cheliaru, Sasihithlu, Parapade, Bolara, and Valachil villages of D.K. District. Teaching assistants, skill development programmes and extracurricular activities are carried out.

(9) BOSCH Industry-Academia Collaboration: Constituted Industry-Academia Collaboration centre of BOSCH at city campus to carryout Social Engagement in Skill Development, ToT, Capacity building of NGO and MSME, Preparing Social Service

Professionals, Paramedics Training, etc. The centre facilitated 3 candidates to establish BRIDGE centres and provide employment to 25 caregivers.

(10) Atomic Research Centres: University constituted about 200 ARCs where each faculty coordinates at least 2 centres to leverage research productivity by collaborative research and publication.

(11) Aircrafts: University procured 1 Helicopter and 2 Mini Aeroplanes and constructed spacious hangers for practical exposure of students.

(12) NGO Exposure: An NGO by the name, of Srinivas Institute for Rural Reconstruction Agency (SIRRA) is found in 2004 under the aegis of A. Shama Rao Foundation, the parent body of Srinivas University engages in rural reconstruction and community welfare in the areas of health, education, empowerment, sensitisation, etc.

(13) Chancellors Scholarship: The facility provides financial support to meritorious students from the economically weaker section. One student of each course with above 95% marks gets a tuition fee waiver and five students above 90% Get a 50% tuition fee waiver for all the years.

(14) Earn while Learn Programme: The placement cell of the University is helping students to get into part-time jobs to reduce their dependency on parents. Students are placed at restaurants, online marketing companies, shops, supermarkets, etc.

(15) Consultancy Services: About 150 minor consultancy works are carried out by the faculties in the areas of research, publication, soft skill, student development, social service, entrepreneurship, etc.

(16) Srinivas Publication House: To facilitate the publication of research articles, the University has constituted Srinivas Publication with bi-annual journals namely International Journal of Management, Technology and Social Sciences (IJMTS), International Journal of Health Sciences and Pharmacy (IJHSP), International Journal of Applied Engineering and Management Letters (IJAEML) and International Journal of Case Studies in Business, IT, and Education (IJCSBE), and International Journal of Philosophy and Languages (IJPL), and also publishes books online with ISBN.

(17) Health Coverage: Annual medical check-up is provided to students, faculties and staff from Srinivas Hospital and Research Centre with free generic medicines. Free Covid 19 vaccine drives are organised on campus to provide free vaccines to all.

(18) Centre for Technology Prediction and Forecasting: The centre forecast and conduct technology predictions on digital payment, life-compatible portability with nanotechnology, 3D printing, and 6G wireless technology. Open access publication has reached wide researchers with pretty good citations.

(19) Free Out Patient Physiotherapy Centre: Constituted at the city campus to address

musculoskeletal, neurological, paediatric, sports injuries and cardiac problems. The centre is inbuilt with a posture analyser, force plate, laser, digital hand-held dynamometer, pressure biofeedback and electrotherapy modality units like ultrasound, IFT, TENS, HOT & COLD fermentation, best manual therapy facilities. Under the Neurology section, treatment is provided to 12 to 15 patients per day for neurological conditions including stroke, Parkinson, bells palsy, brachial plexus injury, etc. In paediatrics CP, delay milestone, brachial plexus injury, GBS, down syndrome etc are well handled. The Cardiorespiratory conditions are handled with advanced portable capnography and PFT techniques.

(20) Intensified Research Focus: University has embedded research to UG, PG and Ph.D Curricula. Student research project in the final semester. All institutes organise a minimum of 2 conferences per year along with publishing their proceedings. Ph.D coursework is embedded with 2 compulsory Case studies. Annual Performance Indicator-based incentive schemes include scores for publication. Case Study reporting is there in the final year of PG. At least 2 Atomic Research Centres shall be constituted by each faculty.

(21) Academic Partnership: University has collaborated with educational service providers including INurture, Bangalore, ICT Academy, Venture Soft Global, California USA, IMT Lille Douai, France, Imagine-XP of Pune, Airvantix Education Pvt. Limited, Bangalore, Dell-EMC, Nano Technology and Catalysis Research Center, University of Malaya, Malaysia, DynaMed Clinical Research Tomball, Texas, United States of America, CannyIdeas, Brand Marketing, Iselin, New Jersey, USA, WSB Universities, Poland, City of Glasgow College, Scotland, Raigunj University, West Bengal, Kakunje Software Private Ltd, Mangalore, ACE Manufacturing System Bangalore, etc. to enrich practical exposure to the students.
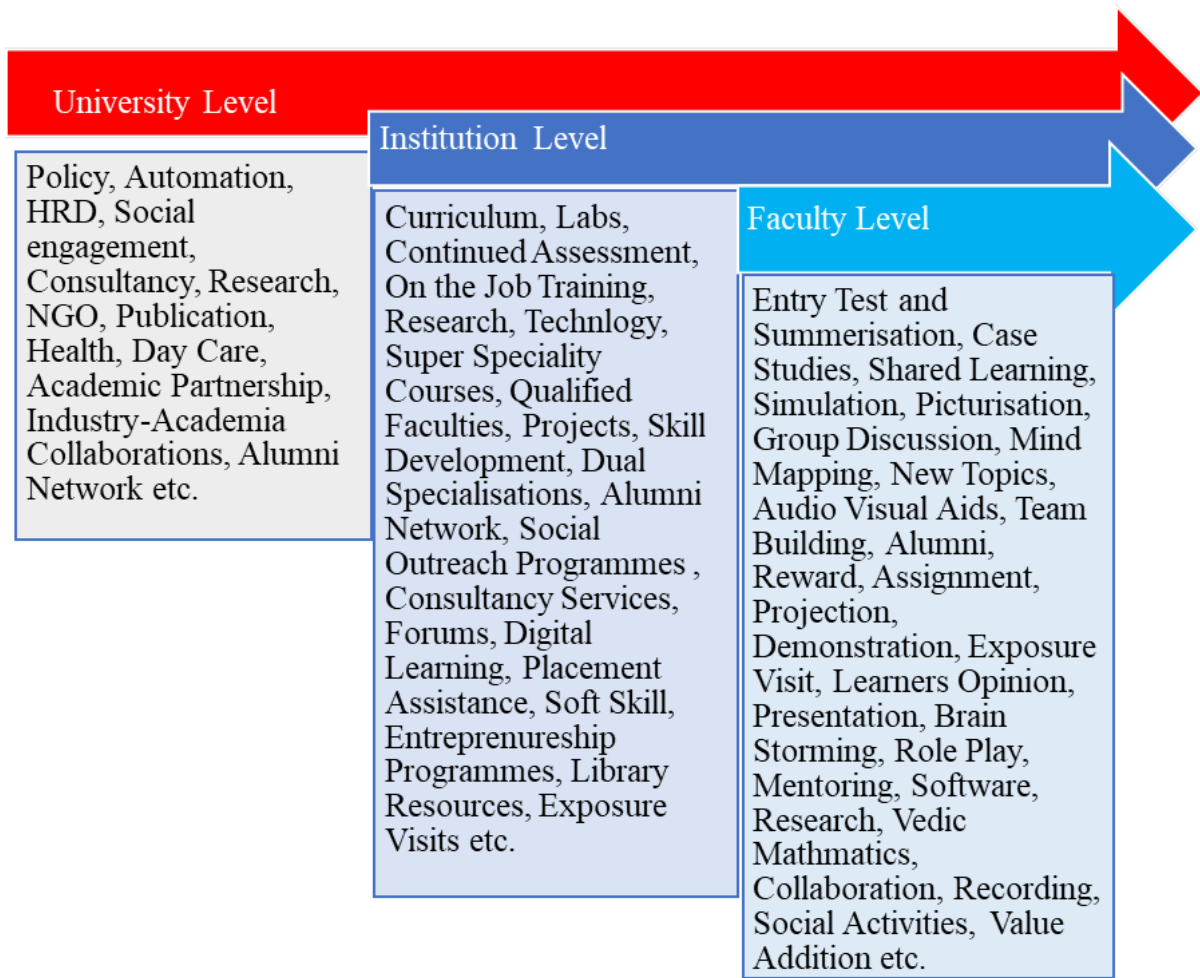
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University Level

Policy, Automation, HRD, Social engagement, Consultancy, Research, NGO, Publication, Health, Day Care, Academic Partnership, Industry-Academia Collaborations, Alumni Network etc.

Institution Level

Curriculum, Labs, Continued Assessment, On the Job Training, Research, Technlogy, Super Speciality Courses, Qualified Faculties, Projects, Skill Development, Dual Specialisations, Alumni Network, Social Outreach Programmes , Consultancy Services, Forums, Digital Learning, Placement Assistance, Soft Skill, Entreprenureship Programmes, Library Resources, Exposure Visits etc.

Faculty Level

Entry Test and Summerisation, Case Studies, Shared Learning, Simulation, Picturisation, Group Discussion, Mind Mapping, New Topics, Audio Visual Aids, Team Building, Alumni, Reward, Assignment, Projection, Demonstration, Exposure Visit, Learners Opinion, Presentation, Brain Storming, Role Play, Mentoring, Software, Research, Vedic Mathmatics, Collaboration, Recording, Social Activities, Value Addition etc.

Figure 7.8: Indigenous distinctive Innovations of Srinivas University
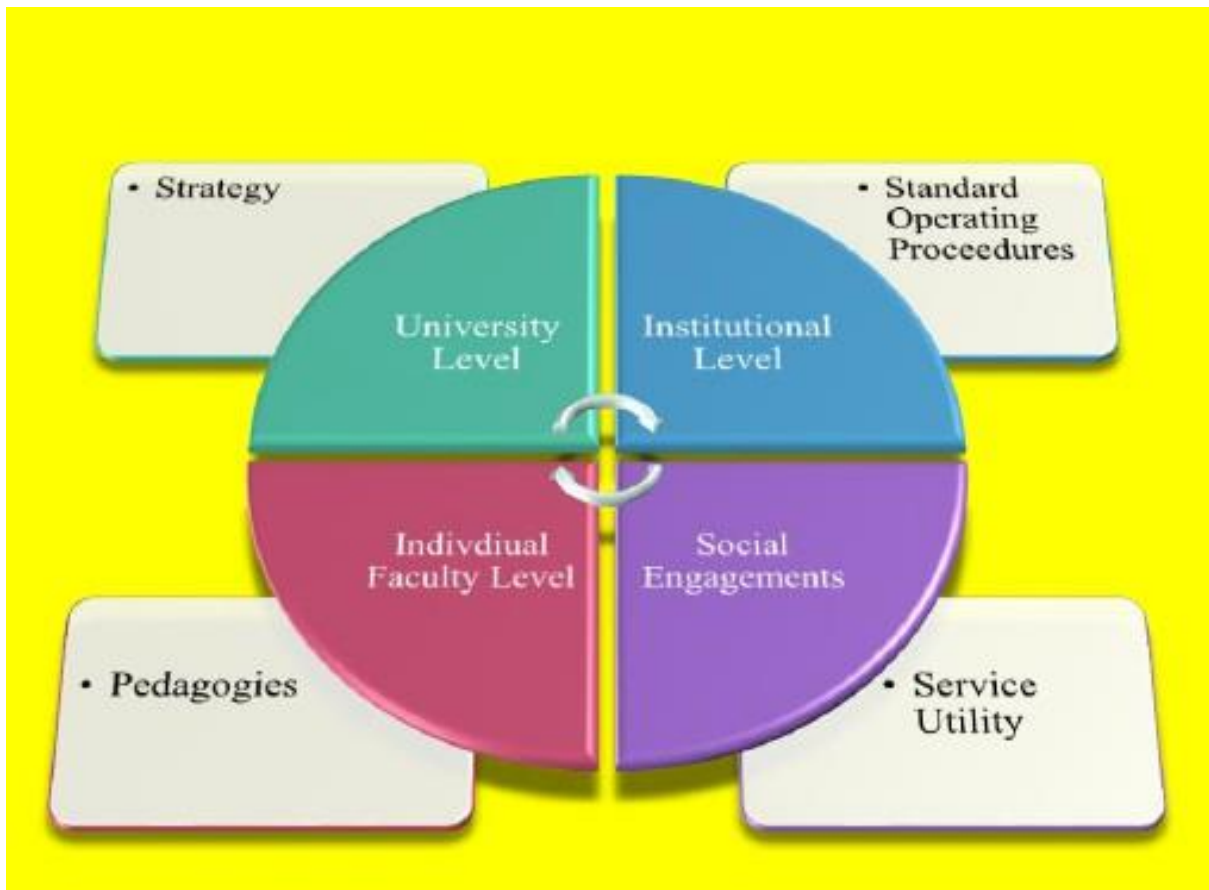
Distinctive Innovations Execution Model:

Figure 7.9: Distinctive Innovations Execution Model