



PROCEEDINGS OF THE GOVERNMENT OF KARNATAKA

Sub: Karnataka Engineering Research and Development (ER&D) Policy 2021-26.

Read: Proposal of MD-KITS in Letter No: KITS/IT/SUCO/27/2020, Dt: 19.12.2020.

PREAMBLE:

In letter read at (1) above, it is proposed to launch Engineering Research and Development (ER&D) Policy, with the strategic vision of accelerating Karnataka's growth towards becoming the 'Global Innovation Powerhouse' by promoting the State as the ER&D Destination of Choice and transforming into a vibrant Knowledge Economy.

2] The ER&D Industry saw a global spend of US\$ 1.4 trillion in 2018 and is resiliently reflecting a consistent growth pattern, expected to reach US\$ 2 trillion by 2025. This is furthermore evident, as the industry takes strong strides into the digital engineering age. At 35% contribution to the national ER&D industry, Karnataka is currently the leader in the Indian ER&D industry. Karnataka aims to ace the upcoming trends of the ER&D industry. Hence, Engineering R&D Policy is proposed to be introduced.

3] As part of its ongoing efforts to foster an innovation ecosystem in the State, Karnataka Innovation and Technology Society (KITS), Department of Electronics, IT, Bt and S&T, had signed a Statement of Intent, with the National Association of Software and Services Companies (NASSCOM) on 26/9/2019 and entered into a strategic collaboration. This was cemented to drive collaborative efforts towards initiatives that promote, enable and position Karnataka as the 'Global Digital Engineering Innovation Hub' attracting significant investments, high-end research and skilling initiatives in the State.

4] The ER&D Policy is proposed with the following key benefits envisaged and roadmap to foster the same:-

The Key Benefits Envisaged under the Policy are as follows:

- i. To enable Karnataka to contribute about 40-45% to India's ER&D in 5 years;
- ii. To create an additional 1.5 lakh new jobs (direct & indirect) in the ER&D sector in the next 5 years;
- iii. Grow regional economies by promoting innovation and ER&D across Karnataka;
- iv. Attract ER&D investment into Karnataka; and
- v. To augment capacity by bridging the gap between fresh engineering/research talent and Industry's technology requirements.

5] The Roadmap is:

- a. Attract multinational corporation entities to establish or expand ER&D operations in Karnataka;
- b. Market the ER&D advantages of the State to global MNCs; and
- c. Bridging the gap between fresh engineering talent and requirements of the ER&D industry.

6] The proposed Karnataka Engineering Research & Development Policy 2021-26 has been examined and approved by the State Cabinet (vide Subject No: 686/2020) in the meeting held on 28.12.2020.


7] Hence, the Order.

GOVERNMENT ORDER No. ITBT 17 PRM 2020,
BENGALURU, DATED: 19th January, 2021

In the circumstances explained in the preamble, Government of Karnataka is pleased to accord approval to the Karnataka Engineering Research & Development Policy 2021-26 as annexed to this order.

2. This order is issued with the concurrence of Finance Department vide Note No. FD 211 Exp-2/2020, dated: 22/12/2020.

By order and in the name of the
Governor of Karnataka,



(E.V. RAMANA REDDY)

Additional Chief Secretary to Government,
Department of Electronics, Information Technology,
Biotechnology and Science and Technology.

To:

The Compiler, Karnataka Government Gazette, Bengaluru.

Copy to:

1. The Accountant General (Audit & Accounts), Karnataka, Bengaluru.
2. Additional Chief Secretary to Chief Minister, Vidhana Soudha.
3. Additional Chief Secretary, Finance Department, Govt. of Karnataka, Vidhana Soudha.
4. ACS and Development Commissioner, Bengaluru.
5. All Additional Chief Secretaries/Principal Secretaries/Secretaries to Government.
6. Deputy Commissioners of all Districts.
7. Regional Commissioner, Bengaluru /Mysuru/Belagavi/Kalaburagi.
8. Director, Directorate of Electronics, IT & Bt, Bengaluru.
9. Managing Director, KITS, Shanthinagar, Bengaluru.
10. Managing Director, KEONICS, Shantinagar, Bengaluru.
11. Deputy Secretary to Government, (Cabinet) Cabinet Section (Sub No: 686/2020).
12. Commissioner for Industrial Development and Director of Industries and Commerce.
13. Managing Director, Karnataka Udyog Mitra, Khanija Bhavan, Bengaluru.
14. Vice President, NASSCOM, Bengaluru (through MD-KITS)
15. President, India Electronics & Semiconductor Association[IESA], B'lore (through MD-KITS)
16. PS to Hon'ble Deputy Chief Minister and Minister for Electronics, IT, Bt and S &T.
17. PS to Chief Secretary to Government, Government of Karnataka.
18. PS to Additional Chief Secretary to Govt., Dept. of Electronics, IT, Bt and S &T.
19. Guard File/Spare Copies.