Karnataka Jnana Aayoga

(Karnataka Knowledge Commission)

Government of Karnataka

Transforming Karnataka into a vibrant Knowledge Society

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Quarterly Report

Sixteenth Quarter

(For the Period between July-September, 2012)

In this Quarter:

➢ Commission Meeting

➢ Mission Group on Teacher Development

➢ Mission Group on Higher Education Policy

➢ Mission Group on Skill Development

➢ Mission Group on Public Health

➢ Mission Group on Community Knowledge and Practices

➢ Task Force on K-GIS

➢ Youth Policy

➢ Jnana Shodha

➢ New Projects

➢ Others

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COMMISSION MEETING

- The Seventeenth Meeting of Commission was held on September 29, 2012 at Indian Academy of Sciences, Bangalore. The primary agenda of the meeting was to discuss final set of recommendations. Totally 29 recommendations were approved. Three new projects Project Amulya, Tod-Fod-Jod and Student Projects were approved for KSInC. Three members committee was constituted to take all decisions upto the completion of the final phase work of the Commission.

MISSION GROUP ON TEACHER DEVELOPMENT

- The Mission Group monitored the two research studies commissioned by KJA-Strengthening and Empowering State Education Resource Centres and Policy on Teacher Professional Development. Based on the findings of these two research studies, the Mission Group has proposed policy recommendations to strengthen education resource institutions and teacher' professional development.

MISSION GROUP ON HIGHER EDUCATION

- The Mission Group has congregated several times to deliberate a policy for higher education for the state of Karnataka. MG has developed a report with recommendations and strategies for expansion, equity and excellence in higher education.

MISSION GROUP ON SKILL DEVELOPMENT

- The Mission Group on Skill Development made efforts to design a framework to enable certification of traditional skills and skills through non-formal means and to evolve a policy framework to integrate skill component with education system.

MISSION GROUP ON PUBLIC HEALTH

- To bring convergence in the health initiatives and to understand the approach of Karnataka State Health System Resource Centre (KSHSRC) and Karnataka State Institute of Health and Family Welfare (KSIHFW),

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MGPH interacted with the Directors of KSHSRC and KSIHFW and it was proposed to launch research programs in all the health related sectors with inter-sectoral, inter and intra-departmental coordination and co-operation. Consequently, MGPH discussed with the Hon'ble Vice-Chancellor of Rajiv Gandhi University of Health Sciences and discussed skill development to both AYUSH and non-AYUSH students, public health orientation to AYUSH graduates, research in the integrated subjects of health care, public health curriculum in UG programs and design of the curriculum with the perspective to bring non-AYUSH students to public health and to expose AYUSH students to public health. A stakeholders' consultation meeting was convened. Based on the inputs generated from the consultation, meetings and interactions, the mission group worked on the situation analysis of public health challenges and systems in Karnataka and suggested appropriate recommendations to address the gaps.

MISSION GROUP ON COMMUNITY KNOWLEDGE AND PRACTICES

- To evaluate recommendations to strengthen the specific issues of Community Knowledge and Practices effectively, MGCKP formulated three Sub-Committees one each for Agriculture, Food through Health and Knowledge Systems. The Sub-Committee on Agriculture has focused mainly on soil, water and seeds which are important resources for farming. The Committee tried to capture/documented 15 such agricultural related community knowledge and practices with an appropriate time period across the State wherein the practices have been continuously practiced. Sub-Committee on Health through Food considered Malnutrition among-Women and Child, Food Intervention in Life Style and Sports as focus areas. Sub-Committee on Knowledge Society was aimed to address the epistemological and cognitive aspects of knowledge to be brought into public discourse while preserving and utilizing community knowledge and practices. During its tenure, the Sub-Committee convened a workshop on Cognitive Structure on Knowledge Systems and a Symposium on Alternative Education Models to know various educational initiatives at various levels that operates outside the formal system. Based on the inputs received from the Sub-Committees, the MG has submitted the recommendations to KJA.

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TASK FORCE ON KARNATAKA GEOGRAPHIC INFORMATION SYSTEM

- TF is mainly focusing on K-GIS implementation and Stakeholders Visioning and User Needs Assessment as an initial exercise and has also considered larger issues of furthering GIS technology, especially the GIS eco-system issues, human resources issues of GIS education and Training, research foundation essential for GIS all of which TF-GIS envisages as key elements in making K-GIS operational. To have a robust GIS ingest capability and demonstration at the grass root level, a pilot proposal for demonstrating public ingest of assets and using crowd-sourcing methods was also proposed by TF and was assigned to Karnataka State Council for Science and Technology (KSCST).

YOUTH POLICY

- KJA and Dept. of Youth Services and Sports (DYSS) held several meetings of Steering and Drafting Committees to discuss and finalize youth policy. An exclusive website was launched, widespread consultations were held and a draft policy was presented to Hon'ble Chief Minister of the State during this quarter. Many internal meetings were held to improve upon the draft policy.

JNANA SHODHA

- Jnana Shodha, an innovative initiative of KJA, received 149 research proposals and shortlisted 123 proposals which underwent blind technical review by the domain experts. Totally 13 proposals were selected for the scheme. The scheme will end by November 30, 2012.

NEW PROJECTS

- KJA has initiated conceptualization of following projects of Karnataka State Innovation Council (KSInC) and approved them also:
  - *Project Amulya:* Proposal from Karnataka State Innovation Council. The project envisioning creating awareness and advantages of patenting and encouraging the patent filing in the State.

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> ➢ **Tod-Fod-Jod:** Proposal from Karnataka State Innovation Council. The project is aiming to inspire children to discover, experiment and innovate. It provides a platform for application of what is learnt in the classroom for application and creation in the form of experimentation which nurtures the creativity and innovation in children. The project enables the children to learn by dismantling the gadgets.

> ➢ **Student Projects:** Final year projects of professional course students would be uploaded into a portal to start with.

OTHERS

- KJA had an exclusive meeting with the Hon'ble Vice-Chancellor, Karnataka Folklore University Haveri on July 4, 2012, to discuss the details and modalities of the Study on Survey and Documentation of Traditional Knowledge System.

- Interim Review of the Research Study-World Class University System for Karnataka was held on July 5, 2012 and on August 14, 2012 at Centre for Contemporary Studies, IISc, Bangalore. The progress of the study was reviewed.

- KJA is held series of meetings with Public Affairs Centre (PAC) to discuss on the evaluation of KJA's work since September 2008.

- KJA had a meeting with the Sri. Vivek Sawant, Managing Director, Maharashtra Knowledge Corporation Limited (MKCL) on July 12, 2012.

- A meeting was convened with Vice-Chancellor and the Registrar of Vijayanagara Sri Krishnadevaraya University on July 18, 2012 to finalize their proposal. It was agreed that the University will send a revised proposal on Empowering Youth through Skill Development.

- KJA in collaboration with Karnataka State Innovation Council (KSInC) convened a meeting with Dr. Kasturirangan and Dr. Kiran Mazumdar Shaw, Members of National Innovation Council on July 20, 2012. The meeting was set mainly to discuss Innovative Ideas for Karnataka. Chief Secretary, GoK and Principal Secretaries of Dept. of Higher Education and

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IT & BT and Science & Technology were present. As a follow up to this, KJA and KSInC had a meeting on Innovative Ideas for Karnataka under the Chairmanship of Sri. S. V. Ranganath, Chief Secretary, Government of Karnataka on August 8, 2012. Members of National Innovation Council Dr. Kiran Mazumdar Shaw and Sri. Anil Gupta were present in the meeting. Innovative projects in the University curriculum, Tod-Fod-Jod at the school as well as at the college level and challenge awards to ignite ideas were the highlights of the meeting.

- Member Secretary and Executive Director of KJA had a meeting with Sri N. R. Vishu Kumar, Director, Information Department on July 23, 2012 to discuss the role of the Information Department to disseminate the knowledge related initiatives of KJA.

- KJA convened a meeting on Kanaja on August 28, 2012 to discuss the possibility of forming a consortium for content development in Kanaja. It was decided to sign a MoU between KJA and IIIT-B which has inclusion of a clause relating to the consortium and consortium partners will also sign a separate agreement with IIITB which will have a provision for review, expenditure, rules and other details.

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