The Kerala State Higher Education Council

Equity Excellence

13th Five Year Plan Proposal

of

The Kerala State Higher Education Council

The Kerala State Higher Education Council

KSHEC

13th Five Year Plan Proposal

of

The Kerala State Higher Education Council

Index

The Kerala State Higher Education Council

(13th Five Year Plan Document)

Part -I

i. Overview

The 1986 National Policy on Education recognized the crucial role of higher education in national development and outlined a policy framework for large-scale expansion and qualitative improvement of the sector. It was also recognized that state-level planning and coordination would be required for implementation of national level policies in higher education. Accordingly, it was suggested that State Council of Higher Education should be set up in all states.

Taking cue from the above directive, the Government of Kerala set up a Higher Education Commission in 2006 under the chairmanship of Dr.K.N Panikkar for making recommendations for constituting a Higher Education Council. In accordance with the recommendations submitted by the Commission, the Kerala State Higher Education Council Ordinance 2006 was promulgated and accordingly the Kerala State Higher Education Council came into being on 16th March 2007. Later the above Ordinance was replaced by the Kerala State Higher Education Council Act 2007.

The Kerala State Higher Education Council is the principal higher education policy input provider of the State and it strives to bring about equity and excellence in higher education sector. Following are its major responsibilities:

- Render advice to the Government, universities and other institutions of higher education in the State.
- Co-ordinate the role of Government, universities and apex regulatory agencies in higher education within the State.
- Initiate new concepts and programmes in higher education.

- Provide common facilities in higher education without impinging upon the autonomy of other institutions of higher education.

Major Activities and Achievements of KSHEC: The major activities and achievements of the Council over the periods of the first two Councils are given below in a nutshell:

- Rendering of advice on policy matters to the Government and Universities of the state.
- Preparation of around 30 reports on various policy and allied matters, engaging expert committees.
- Restructuring of Undergraduate Education (Introduction of Choice Based Credit and Semester System)
- Implementation of Cluster of Colleges concept.
- Selected leading colleges of the State have been given autonomous status in accordance with the recommendation of the Council.
- Implementation of Erudite Scheme (Scheme formulated to arrange opportunity to the students and teachers of the State to interact with internationally renowned academicians and Noble Laureates)
- Implementation of Higher Education Scholarship Scheme.
- Conduct of national and international seminars.
- Conduct of training programmes for teachers and administrative staff at state and regional levels.
- Funding of research projects on various aspects of higher education.
- Providing financial assistance to Universities and colleges for the conduct of seminars and workshops.
- Publication of the journal, '*Higher Education for Future'* in collaboration with Sage Publication.
- Teacher Exchange Programme (In order to facilitate academic exchange between the Universities in the State and those outside.).
- Preparation of a Data Bank on Higher Education

Reports of the Council: Over the years the Council has been engaging committees comprising of renowned academicians and educationists to prepare and submit reports to the Government on various matters and issues pertaining to higher education sector. Details are given below:

- **Reports and Schemes of the First Council headed by Dr. K.N Panikkar**

1. Restructuring of Undergraduate Education (Choice Based Course Credit Semester System) – The System was introduced in the State on the basis of the Report of the Council.

2. State Policy on Higher Education- A report in this regard was prepared by a Committee engaged by the Council under the Chairmanship of Dr. U.R Ananthamurthy. Though the Report was submitted to the Government, it was not formally adopted.

3. Cluster of Colleges Scheme.

4. Review of University Acts – A committee engaged by the Council under the Chairmanship of Dr. M. Anandakrishnan, Chairman, IIT, Kanpur prepared the Report and the same was submitted to the Government.

5. Higher Education Scholarship Scheme.

6. Data Bank on Higher Education.

7. Erudite Scheme.

8. Teacher Exchange Programme.

9. Restructuring of Post Graduate Education.

10. Documentary History of Higher Education.

11. Report on Kerala Open University (KOU) – The report was prepared by a Committee headed by Prof. Ram Tawakle.

- **Reports of the se4cond Council headed by Retd. Amb. T.P Sreenivasan.**

   (Reports approved and adopted by the Government)

1. Review of Choice based Credit and Semester System (CBCSS)
   Chairperson of the Committe: Prof. Hridaya Kumari B

2. Autonomous Colleges in Kerala

   Chairperson of the Committee: Prof. NR Madhava Menon

3. Kerala State Assessment and Accreditation Council (KSAAC)

   Chairperson of the Committee: Prof. Gnanam A

4. National University for Police Sciences and Security Studies (NUPSAS)

   Chairperson of the Committee: Prof: N R Madhava Menon

- Report Approved by the Govt. but yet to be Implemented (Report of the Second Council)

1. Kerala State Faculty Training Academy,

   Chairperson of the Committee: Prof. (Dr.) Babu Joseph K

- **Reports submitted to the Government** (Reports of the second Council)

1. Kerala State Higher Education Policy

   Chairperson of the Committee: Padmasree Prof. J A K Tareen

2. Industry- Academia Linkages

   Chairperson of the Committee: Prof. Rajeev Srinivasan

3. Administrative Staff

   Chairperson of the Committee: Prof. Raveendranath K

4. Arabic Colleges

   Chairperson of the Committee: Dr. P Anvar

5. Review of University Acts

   Chairperson of the Committee: Dr. Chandrashekaran Pillai

6. IT @ Colleges

   Chairperson of the Committee: Amb. (Rtd.) T. P. Sreenivasan

7. Foreign Travel of Teachers

   Chairperson of the Committee: Sri. K. Mohandas IAS

8. Incentives for Teachers

   Chairperson of the Committee: Dr. Poulose Jacob

9. Gender Justice on Campuses

   Chairperson of the Committee: Prof. Meenakshi Gopinath

10. Feasibility of Private Universities in Kerala

Chairperson of the Committee: Prof. Cyriac Thomas

11. Tribal University in Kerala

Chairperson of the Committee: Dr. Veeramanikandan. N

- **Reports to be submitted to the Government** (Reports of the second Council)

1. Research in Universities

Chairperson of the Committee: Dr. Gangan Prathap

Current Scenario: 2016-17 was a rather a lean year for the Kerala State Higher Education Council. Though the tenure of the second Council headed by Retd. Amb. T.P Sreenivasan expired way back in April, 2016, the Council hasn't been re-constituted yet owing to certain technical issues. Registrar of KSHEC was delegated with only nominal powers to carry out the day to day activities of the Council. Therefore, until recently, the academic activities of the Council were at a standstill. But this academic stalemate has now been broken by giving powers to the Registrar to plan and implement academic activities in consultation with Dr. Rajan Gurukkal Commission.

Dr. Rajan Gurukkal Commission: - In order to review the Kerala State Higher Education Council Act, 2007 in a comprehensive manner in the light of the experience of the functioning of the Kerala State Higher Education Council since its inception and the new challenges, opportunities and responsibilities emerging in the higher education sector, including the launching of Rashtriya Uchchatar Siksha Abhiyan (RUSA), a One Member Commission was appointed by the Government in November, 2016. Dr. Rajan Gurukkal, the former Vice Chancellor of MG University, Kottayam, so appointed as the One Member Commission for KSHEC submitted his report to the Government on 13th January 2017.

Now, as a stop gap arrangement, the One Member Commission guides the Registrar to carry out the academic activities of the Kerala State Higher Education Council.

ii.   Performance during 12th Five Year Plan Period

During the first 4 years of the 12th plan period, the second Council headed by Retd. Amb. T.P Sreenivasan was in office at KSHEC and during 2016-17, as mentioned earlier, Council was not in existence.

The second Council could build upon the foundation laid down by the first Council headed by Dr. K.N Panikkar. It continued to implement the ongoing programmes, with modification in some cases. The Council undertook further studies and evolved new reports with a view to expand its engagement with the state's higher education system. It could implement some of the reports and organize various programmes for the benefit of students, teachers, non-teaching staff and other educational administrators. Details are given below.

Committees and Reports: The Council appointed the following Committees under the under mentioned Chairpersons during the 12th Plan period for the purposes as specified below:

- A Committee under the Chairmanship of Professor Dr. Babu Joseph was constituted with a view to preparing a Report on the establishment of The Kerala State Faculty Training Academy for the creation of appropriate training facilities for the new and existing faculty. This was considered to be essential for improving the quality of higher education in Kerala. Accordingly, the Report was prepared and submitted to Government . The Government approved the Report and accorded administrative sanction for setting up the Faculty Training Academy.

- A Committee was constituted under the Chairmanship of Prof. B. Hrdayakumari renowned educationalist and former Principal, GovernmentWomen's College, Thiruvananthapuram to revise the

Choice Based Credit and Semester System to rectify the issues thereof. The Report was submitted to the Government and the Government approved it .Accordingly, measures were taken to implement the recommendations in the Report in the Universities in Kerala. Recommendations were fully implemented in Kannur University and partially in other Universities.

- A Committee was constituted under the Chairmanship of Prof. A. Gnanam, former Chairman, NAAC to study the feasibility of the establishment of a Kerala State Assessment and Accreditation Council (KSAAC) as a measure to ensure quality in higher education in Kerala. Report has been submitted and approved by the Government and a Director has been appointed by the Government for KSAAC for one year.

- A Committee was appointed to study the possibility of collaboration between the industry and academic institutions under the Chairmanship of Prof. Rajeev Sreenivasan, Director of the Asian Business School. The Report has been submitted to the Government .

- A Committee was appointed to review the Higher Education Policy of Kerala and to recommend the necessary measures to make the system more effective, efficient and purposeful, under the Chairmanship of Prof. J.A.K. Thareen. Report has been submitted to Government and some of the recommendations in the Report have been approved by the Government and implemented.

- A Committee was appointed under the chairmanship of Prof. K. Raveendranath, Pro- Vice Chancellor, University of Calicut to study the issues faced by the Non – Teaching Staff in Aided Colleges, Govt. Colleges and Universities in Kerala. Accordingly the Committee submitted the Report with recommendations covering all aspects of their roles and functions in the higher education sector. The Report has been submitted to Govt. and certain recommendations have been approved and implemented.

- A Committee was appointed under the Chairmanship of Prof. (Dr). N.R. Madhava Menon to prepare a Draft Bill for the Establishment of National University for Police Sciences and Security Studies (NUPSAS). The Report has been submitted to Govt and approved by the Govt. A special officer has been appointed by the Govt to study the matter in detail.

- A Committee was appointed with Prof. (Dr.) N.R. Madhava Menon as Chairman, to recommend criteria for selection and steps for operationalisation of 'Autonomous Colleges' in Kerala. Report has been submitted to the Govt. and it has been approved and implemented by the Govt. Now there are 19 Autonomous Colleges in Kerala in the Govt. and Aided sector.

- A Committee has been appointed under the Chairmanship of Dr. P. Anvar, Member Secretary, KSHEC to study the various issues related to the Oriental Colleges and for the promotion of Learning and Teaching of Arabic at Higher Education Level in Kerala, and to establish an International Arabic University. Report has been submitted to the Govt. and certain recommendations have been approved and implemented.

- A Committee has been appointed with Prof. Cyriac Thomas, former Vice Chancellor, M.G University, Kottayam as the Chairman, to study the feasibility of Establishing Private Universities in Kerala,. Committee, to study the feasibility of Establishing Private Universities in Kerala,

- A Committee has been appointed with Sri. K. Mohandas, IAS, Former Secretary to Govt. of India as Chairman to recommend the amendments to Regulations on International Travel by University and College Teachers. The Report has been submitted to Govt.

- A Committee, to Review the University Acts in Kerala and to frame a model enactment for all the Universities in Kerala along with a draft bill, under the Chairmanship of Dr. Chandrasekharan Pillai, Director, National Judicial Academy, Bhopal. Report has been submitted to Govt.

- A Committee, on Gender Justice on Campuses in response to the widespread demand to study gender based discrimination, sexual harassment and violence on Campuses, under the Chairmanship of Prof. Meenakshi Gopinath, Former Principal, Lady Shri Ram College forWomen, Delhi University. A Report named 'Samaagati' has been prepared and submitted to Govt.

- A Committee, to recommend incentives for teachers in Universities and Colleges for their efforts and accomplishments to perform better by acquiring pedagogic skills, using technology while preparing their lesson etc, with Dr. Pulose Jacob, PVC, CUSAT as the Chairman. A Report has been submitted to Govt. and approved by the Govt.

- A Committee on IT @ Colleges with Amb. (Rtd.) T. P. Sreenivasan as chairperson of the committeeto study the availability of IT facilities in the Colleges of the State. Report was submitted to the Govt.

- A Committee to draft regulations for the Autonomous Colleges in Kerala. Report was submitted to the Govt.

- A Committee on International Relations Group (IRG) was appointed .The aim of this group set up by the Department of Higher Education is to find solutions to the various challenges faced by the Universities in foreign collaboration with respect to transfer of credit, schedule of examinations, capacity issues, fee sharing, student Visa, entry examination equivalency, faculty shortage, modern courses, selection criteria and administrative delay. The role of the KSHEC to co-ordinate the activities of the Group. IRG has also representatives each from University of Kerala, MG University, University of Calicut, Kannur University and CUSAT. Financial Assistance for implementing projects for enhancing international relations has been released by the Council to University of Kerala, MG University, University of Calicut and Kannur University. Except Calicut University, all other the universities prepared an international brochure and submitted to Govt. Proposals for financial assistance for construction of hostel with special facilities for international students,

were submitted by various universities and forwarded to Department of Higher Education for further necessary action.

- A Committee, to make a comprehensive study of research in the Universities of Kerala, under the Chairmanship of Dr. Gangan Prathap, Eminent Scientist and former Vice Chancellor, CUSAT. Report was submitted to KSHEC on March 2016.

- A Committee to study the establishment of a National Justice University in Kerala with Dr.G.Mohan Gopal ,Former Director, National Judicial Academy as the Chairman. Report was submitted to the Council in March 2016.

Other Programmes/Activities: Besides the preparation and submission of reports, the Council could implement/ carry out the following programmes and activities during the 12th Plan period.

- **Journal of Higher Education for the Future:** The Journal was brought out during the second term of the Council in collaboration with SAGE Publications, New Delhi., with Mr. P.T.Sreenivasan IFS (retired) as the Chief Editor of the Journal. The journal is meant to be a platform for the academic community to share their innovative practices in the field of higher education. The journal has been accepted at the international level with contributions from different countries. Approximately 35 articles have been published so far with contributions from United States (4), Bangladesh (2), Costa Rica (1) Malaysia (1), Iran (1), Pakistan (1), Spain (1) Ethiopia (1), Portugal (1). There are eight articles from Kerala and 14 articles from rest of India. The journal is indexed in J-Gate which makes the online version of the journal accessible to the higher education institutions subscribing to e-Shodh Sindhu of Information and Library Network Centre (INFLIBNET).

- **Clusters of Colleges:** The clusters of colleges at Thiruvananthapuram, Ernakulam and Kozhikode have taken up a wide array of activities and programmes including e-class system, add on courses, residential camps, ICT aided Regional Historical Research Centre and Heritage Museum, purchase of highly sophisticated instruments and equipment for laboratories and Research Centres established under each Cluster, International Conferences, starting of online peer reviewed multidisciplinary journals, Sports Training Centres, Placement cells, Literary Fest and workshops, hosting and updating of website etc with the assistance of the Council.

- **IRG Initiatives:** The Kerala State Higher Education Council has also taken up the initiative of coordinating the activities of International Relations Group set up by the Department of Higher Education, Kerala. The future programmes are preparation of a database, International Masters Programme, short term courses, academic tourism, collaboration of projects in India, Twinning and Exchange programmes for teachers and students with as many universities as possible and India Study Programme.

- **Financing of Research Projects:** As part of the schemes of KSHEC to energize the higher education system of the State, the Council has taken steps to promote research in education. Researchers are encouraged and financially supported to take up projects having direct bearing on various aspects of higher education. The Council uses the valuable information provided by such studies for its policy formation endeavours. The Council gives financial assistance of Rs.1 lakh for short term projects (one year) and Rs.2 Lakhs for long term projects (two year). During the initial stage of the projects 50% of the financial assistance is released and the remaining assistance is

released subsequently on submission of interim and final report of the projects.

- **Seminars, Workshops and Training Programmes for Teaching and Non-Teaching Staff:** Another important initiative taken is to enhance quality and excellence in higher education through the proper training and orientation of teachers and non-teaching staff. For this, the Council organized trainings/orientation programmes, lectures, seminars, workshops etc. on various themes and topics, including the emerging trends, opportunities and challenges. Details are given below:

  - ➢ **Principals' conference:** Two one day conferences for Principals of Govt and Aided Colleges in Kerala were held to enable them to interact with each other and with other experts on the current issues of importance in Higher Education in Kerala. The Principals from various Colleges (both aided and Govt.) got awareness about "implications of RUSA, Good Governance and Management in Higher Education Emerging Treads in Higher Education, Directives of Educational planning" etc.

  - ➢ **Training Programmes for Non-Teaching Staff:** Nine State Level training programmes for the non teaching staff of various aided and Govt. Colleges all over Kerala were held to provide awareness about various administrative changes that need to be introduced in the colleges following the introduction of credit & semester system, computerization of examination system, online admission of students, online submission of salary bills, scholarships etc. Around 360 participants from various colleges attended classes on "awareness on SPARK, on UGC funding and utilization, manual of office procedures & Kerala service Rule, Choice Based Credit and Semester System, stress

management and time management, Leadership motivation and effective Administration, Advanced Techniques in computer Application, Higher Education Scholarship Scheme, E- grants" etc.

- **Faculty Training programmes:** Three Faculty Training programmes for the disciplines Social Science, English and Education have been organized by KSHEC for young college teachers to motivate them on how to use available technology in the classroom to enhance the teaching and learning. Around 120 teachers from various discipline got benefit from attended the classes on, "applying soft skills in Teaching, Method, Post Method and Methodology, making of a Good Teacher, Pedagogy of Teaching, ICT, MOOCs (Massive online open courses), Translation and Teaching at the Tertiary Level, Creativity in class room, Empowering teaching, E – content development, Open Educational Resources, Dynamics of Teacher Education in emerging Indian Society, Research Methodology, Sensitizing Higher Education Teachers on Inclusive Quality Education, Transforming the Teacher to a facilitator of Learning" etc, taken by various Nationally reputed Experts.

- **Workshop on creative and Developmental Dramatics:** A Workshop on creative and Developmental Dramatics as a medium to nurture and develop 21st century skills was organised for the Principals and Faculty members of various colleges in Kerala. The Faculty members and Principals got awareness about an innovative medium of instruction to develop various skills among their students. As a follow up, various colleges conducted the same workshops for their students also.

- **Round Table on Higher Education:** A round table was held on the role of Non–Resident Keralite (NRK) Academics and Researchers in promoting Quality in Higher Education in Kerala to find ways to cooperate with the Govt. of Kerala in enhancing excellence in Higher Education. The report, prepared on the basis of the discussion of the Round Table Conference, has been submitted to Govt.

- **Students' Seminar:** A series of seminars for students in various districts in the state has been organized by the KSHEC for giving orientation to the student community, regarding the initiatives taken by the Council functioning of the Council and its role, polices and activities in connection with the Higher Education in Kerala. The students got awareness about the Role and activities of the Council in the Higher Education Sector.

- **International Students Meet:** Participants in this Meet were students from foreign Countries sponsored by ICCR and students studying in self financing Colleges and Universities in Kerala. The students shared their experience in Kerala. The Chief Minister promised the students that necessary action would be taken from the part of the govt to solve the issues faced by them. A report based on the meeting was submitted to Govt. for necessary action.

- **Workshop on Resource Building for Gender Sensitisation in Higher Education:** As an initial step in strengthening Women's studies Centres/ Women's Empowerment Cells in Govt./ Aided Colleges in the state, the KSHEC organised a two day workshop on Resource Building for Gender Sensitisation in Higher Education for the co-ordinators in Colleges, at Thiruvananthapuram. Based on the feedback given by the

participants in the workshop, a committee has been set up by KSHEC to study the gender issues in Universities and Colleges.

➢ **Workshop on Higher Education Scholarship Scheme:** Four one day workshops were conducted by KSHEC for the Nodal Officers and the section clerk dealing with the higher education scholarship, from Govt. and aided Colleges under University of Kerala, Kannur University, University of Calicut and MG University, to sort out the issues in connection with the distribution of HE Scholarships.

➢ **National Seminar - 'Higher Education 2.0 – Illumine the Future':** The theme of the Seminar was the need for a new generation of higher education to meet the challenges of the 21st century in the rapid changes that have brought India on to the centre stage. High level academicians like Vice Chancellors, Directors and Secretaries of Departments under Ministry of Education, Principals and representatives of teaching staff and students from various colleges were the delegates.

➢ **Round Table Meet of Higher Education Councils: T**he first Round Table meet of the Higher Education Councils was organized by KSHEC. Chairperson from Tamil Nadu Higher Education Council, Member Secretaries from Karnataka Higher Education Council and West Bengal Higher Education Council were the representatives of the Councils from other state along with the Vice Chairman, Member Secretary and Executive Council Members of KSHEC. The representatives from various Councils got an idea about the activities of their counterparts in the other state and decided what can be adopted from others.

➢ **International meet on Transnational Education:** The meet was conducted in 12 separate sessions, over three days,

including plenary sessions to panel discussions. The participants got awareness about MOOCs (Massive online open courses), Open Education, Role of Private Sector in Transnational Education, how to maintain standard of our institutions in a globalizing world etc. The meet issued Thiruvananthapuram declaration as a consolidated outcome of the International meet and it was printed as a document and submitted to Govt.

- **The Global Education Meet 2016:** As a prelude to the setting up of the International Higher Academic Zones and Academic City to Project Kerala as a preferred International destination for education in India, KSHEC in association with Higher Education Department and Federation of Indian Chambers of Commerce and Industry organized the Global Education Meet - 2016 at Kovalam. Delegates from countries like USA, UK, Germany, Geneva, Malaysia, California, Canada, New Zealand and Oman participated in the meet along with 48 delegates from India. Proceedings of the meet and the Kovalam declaration were prepared and submitted to Govt.

- **Higher Education Scholarship Scheme:** Higher Education Scholarship Scheme, which is being implemented by the Kerala State Higher Education Council, with the financial support of the State Government is one of the most acclaimed and popular initiatives in higher education sector. It is an imaginative scheme formulated in line with the declared motto of the Higher Education Council; that is to promote equity, access and excellence in higher education. The main objective of the Scheme is to attract and retain talented students in non-professional academic schemes like sciences, humanities, social sciences etc. 3000 scholarship are given every academic year to pursue non-professional undergraduate courses and 1200 scholarships are given for PG studies. Physically handicapped

students are given 25% additional amount. 14757 scholarships amounting to Rs.28.95 Crores were distributed from 2012-13 to 2016-17.

- **Project Financing:** During the 12th Plan period, the Kerala State Higher Education Council had funded 33 research projects including 22 short term and 11 long term projects to the teachers/experts working in colleges and universities in the State for empirical, theoretical and feasibility studies on various aspects of higher education that have strong relevance in policy making. In 2015 the Council funded another research project of Rajiv Gandhi Institute of Development Studies, Thiruvananthapuram.

- **Erudite Scheme :**An ongoing project, of the Kerala State Higher Education Council from 2009 onwards, which was introduced to improve the quality of higher education and research in the Universities of Kerala by enabling the academic community to interact with outstanding scholars from India and abroad. Further it has been extended to Govt. and aided colleges also. Under this scheme proper financial assistance was given by KSHEC to Universities and Colleges to conduct programmes by involving eminent scholars. Around 75 Erudite programmes were organized by various Universities, Colleges and even by KSHEC itself under Erudite Scheme during 2012-2017.

- **Implementation of RUSA (*Rashtriya Uchchathar Shiksha Abhiyan*):**The Preparatory Grants for RUSA project was received at the fag end of the financial year 2014-15. Due to paucity of time, the Council could not plan and implement many programmes, except organizing some interactive meetings of the academicians and Technical Support Group. After some time, the State Project Directorate of RUSA started to function independently in the rented area at the University Stadium.

- **Public Lectures:** Ten Public Lectures were organized by KSHEC during the 12th Plan

  period to provide the public an opportunity to listen to the Lectures of eminent

  Academicians from different disciplines and interact with them. Lectures were

  held on topics such as "Enabled learning for enhancing knowledge and skills, Hard

  facts about soft skills, challenges and opportunities in Higher Education,

  Malayalam University - A Dream in the making, Winning our rightful place in

  Higher Education, Vision and strategy for Higher Education in India, How modern is

  Social Science teaching in Higher Education in India, Changing educational scenario

  and the status of the Humanities, Role of Judiciary in politics" etc.

Financial Performance (12th Plan Period): The total amount released to the
Council during the 12th plan period was Rs **5000** lakhs. Details are shown in the
table given below.

Financial Year	Amount released towards Grant in Aid (in rupees)
2012-13	9,00,00,000
2013-14	11,00,00,000
2014-15	Nil
2015-16	10,00,00,000
2016-17	20,00,00,000
Total amount released during the 12th Plan Period	**50,00,00,000/-**

Total amount expended by the Council during the 12th Plan period was Rs **4574.74**
lakhs. Detailed expenditure statement is appended.

iii. Approach for the 13th Five Year Plan

As the apex level academic body of the state, striving to bring about equity, social justice, access and excellence in higher education sector, the Kerala State Higher Education Council will continue to pursue its declared goals in consonants with the aspirations, ideals and targets of the Left Democratic Government, which are clearly delineated in the Approach Paper to the 13th Five Year Plan. Though the Plan Proposal of KSHEC for the 13th Five Year Plan period is chalked out at a juncture when the three tier academic structure of the Council doesn't exist, the officials have tried their level best to formulate the plan in line with the Approach Paper, with the guidance of Dr. Rajan Gurukkal Commission.

Approach of the Council for the 13th Five Year Plan could be summarized as follows:

- Prime thrust would be on quality enhancement and academic excellence.

- Foremost priority would be to enhance the quality of teachers and academic administrators. Capacity development programmes would be formulated for both the above genres.

- Council intends to work on university level quality standardization, graduate attributes, course outcomes, course design & curriculum structure standardization and state level assessment & accreditation during the 13th Plan period.

- Effort would be taken to alter the current practice of learning by listening to learning by doing. Council will act as a catalyst to bring about a student-centric education system.

- Democratization of higher knowledge is another area where the Council would focus.

- Council would try to encourage academic interaction between teaching and research institutions in Kerala.

- Will promote *Brain Gain* initiatives to tackle the *Brain Drain* issue.

- Council intends to bank upon the immense potential of academic volunteerism to enhance quality and to enable interdisciplinary initiatives.

- Will continue the existing scholarship scheme to support the bright but disadvantaged students to pursue higher education.

- Would render advice and guidance to formulate and implement 2nd phase RUSA assisted schemes with special thrust on quality enhancement.

- Would examine the necessity to establish an Open University in the State. (First Council headed by Dr. K.N Panikkar had prepared a report on Open University)

- Would encourage the formation of discipline-wise clusters as the subsystems of the existing clusters of colleges.

- Would support individual research projects in areas having direct connection with the policy framing responsibilities of the Council.

- In addition to the statutory responsibility of rendering advice to the Government and universities on policy matters, Council would this time come out to implement certain programmes at the field level to develop academic models for state-wide replication.

iv. New Initiatives Proposed

In conformity with the thrust areas and priorities stated earlier, the Kerala State Higher Education Council would formulate and implement/take up the following schemes/ programmes/ initiatives during the 13th Plan period under its three centres; namely Centre for Research on Policies in Higher Education, Centre for Curriculum Development & Examination Reforms and Centre for Human Resource Development and Capacity Building.

New Schemes/ Programmes/ Initiatives under the Centre for Human Resource Development and Capacity Building:

- **Induction Training for New Teachers (Moulding the Guru Programme – MGP):** Council would conduct a series of one week training programme for fresh university and college teachers. Nuances of pedagogy, modern teaching techniques, student psychology, professional ethics etc. would be there in the course content of MGP.

- **Mid-service Training for Teachers (Pruning the Guru Programme- PGP):** a set of 3 day mid-service training programmes will be conducted for university and college teachers on the basis of professionally designed training modules.

- **Subject Area Training Programmes for Teachers (Nourishing the Guru Programmes –NGP):** This would be a series of training programmes which would be conducted in collaboration with leading educational/ research institutions like IIS, IITs, NITs, TISS, CDS etc. with the aim to familiarize the teachers with the new developments, breakthroughs, emerging trends etc. in their subject area.

- **Workshops for Academic Administrators of Kerala (WAAK):** Three/two day workshops will be conducted at state/ regional levels for academic administrators and non-teaching staff on the basis of well-conceived course content and modules.

- **Teacher Exchange & Students Exchange Programmes:** Though the concepts of Teacher Exchange and Students Exchange have been there in the air for quite long, organized efforts in these directions are still lacking. Council would frame and implement specific Teacher Exchange and Student Exchange programmes within the ambit of International Relations Group (IRG) during the 13th Plan period.

- **Community Higher Education (Prabudhata):** This is a new initiative formulated to help the larger public to be aware of how

21

advanced knowledge impacts the quality of life and conditions of human existence. People are to be made aware of the problems and prospects of new discoveries and inventions. Though this is conceived as a state-wide mission to democratize the social benefits of higher knowledge by adopting various ways and means of communication including multi-media, it would be piloted in association with Kudumbashree Mission in a selected grama panchayat of Thiruvananthapuram district in 2017-18. The aim is to evolve a model for state-wide implementation.

New Schemes/ Programmes/ Initiatives under the Centre for Curriculum Development & Examination Reforms:

- **University Level Quality Standardisation:** There is an internationally accepted academic protocol, which Universities the world over maintain. However, our Universities do not ensure it as yet. They are public declaration of a) Graduate Attributes, b) Academic Programme Outcomes and c) Course Outcomes.

  - **Graduate Attributes**: These are Educational Outcomes that the University destines to attain through Under- Graduate Programmes. Graduate Attributes or Outcomes of the general graduate/ undergraduate programmes have not been articulated by our Universities as yet in the country. Certain attributes have been stated desirable in some of the policy documents of the Kerala Higher Education Council. Nevertheless, they are neither complete nor consolidated.

  - **Course Design and Curriculum Structure: Standardisation:** Course is the most significant constituent of an Academic Programme. It is a well designed instruction package for imparting education in a subject matter with a view to achieving the competencies targeted under the Programme Outcomes.

Every Course is so designed with insights of 'continuity', 'sequence', and 'integration', appropriate for a spontaneous facilitation of effective learning and realisation of the avowed goals i.e., the learning outcomes supplementing and complimenting the Programme Outcomes. A Course consists of a series of carefully programmed lessons in a given subject and their instructional strategies, which impart the knowledge and skill postulated as learning outcome. Most Courses have lecture method as the main component supplemented by the interactive session, laboratory experiment, practical, library consultation, and field-work.

> **Course Outcomes:** Every Course is to be consisting of a statement of the overall objectives at the outset. It should contain an overview of the content and context situating the knowledge content of the Course. This should lead to the syllabus content showing specific lessons. Then the learning outcomes targeted to be achieved by means of lessons, should be stated together with an enumeration of learning resources. Following this the assessment pattern consisting of the particulars viz., the internal, final, attendance policy, assignment regulations, tests, sample questions and answers has to be provided.

The Kerala State Higher Education Council will formulate and administer a comprehensive package during the 13th Plan period to bring about desired results in the aforesaid areas.

- **Dhaishanik Paryavaran (Learning Ecosystem):** It is a mission to try and rebuild the Campus of higher education institutions as ecological niches of learning. This envisages to turn the Campus of a higher education institution into an environment of freedom generating innovative ways of knowing, ways of seeing, ways of thinking, and ways of doing. In order to make learning effortless and

natural, Campuses of Higher Education Institutions have to be transformed into learning ecosystem niches or *Dhaishanik Paryavaran*. The Council would directly pilot the scheme in 2017-18 in a selected campus in Thiruvananthapuram district to evolve a model for state-wide replication.

- **Initiative to Restructure PG and Teacher Education:** The initiatives of the first Council to restructure PG and Teacher Education didn't advance much owing to paucity of time. Second Council didn't pay much attention in this regard. Therefore the Council would take up the restructuring of PG and Teacher education in accordance with the changing times as a priority area.

- **Examination Reforms:** - The Council would also take steps to reform our examination system, taking cue from the initiatives taken by the first Council in this direction.

New Schemes/ Programmes/ Initiatives under the Centre for Research on Policies in Higher Education:

- **State Open University:** There is a general feeling that it is necessary to have a State Open University to accommodate students who failed to get admission into the regular stream. Working Group on higher education has also shared the same view. Council would take up the matter under the Centre for Research on Policies in Higher Education and make specific recommendations after a detailed study.

- **National & International Seminars:** Council is planning to conduct 5 national and 2 international seminars during the 13th Five Year Plan period.

- **Academic Volunteer Bank (AVB):** Council would initiate steps to tap the immense potential of academic volunteerism by forming one state level and three regional level Academic Volunteer Banks.

AVBs would be conglomerations of academics (including retired teachers), knowledgeable personalities from other walks of life and people having academic bent of mind. It is expected that AVB system would spawn new ideas and function as a sub system of the Council for undertaking various academic activities. AVBs would also come in handy for the implementation of schemes like Prabudhata.

- **Council Journal:** Higher Education Council has been publishing a journal entitled "Higher Education for Future" for quite some time. Efforts will be taken to transform the journal into a truly international one.

- **Modernization of Council Library:** The library of the Kerala State Higher Education Council would be modernized and equipped to initiate services in support of researchers and other stakeholders in the field of higher education. The intention is transform the Library as a reliable resource/referral centre for information/ data related to higher education. A Current Research Information System (CRIS) would be developed whereby the Council could maintain a database of the researchers and the faculty of the Higher Education Institutions(HEI) along with a database of the ongoing research being undertaken at Mphil, Doctoral levels in the State. This Current Research Information System could be developed making use of Dspace- an open source software. The Council would also establish a Digital Library so as to organize, store and retrieve research material-journals, books, databases/datasets, newspaper clippings, reports etc available in different formats , preserve talks of the Nobel Laureates conducted under the Erudite scheme and make them accessible over a network. In order to provide these services, the library is in need of physical space and infrastructure.

- **Individual Research Projects:** In order to get inputs for the policy framing responsibility of the Council, Individual Research Projects

on various aspects of higher education would be funded during the 13th Plan period.

New Schemes/ Programmes/ Initiatives outside the Ambit of the Centres:

- **Accreditation Cell:** Thought it is redundant to have a parallel agency (KSAAC) at the state level to perform the functions of NAAC, it is necessary to ensure state level preparedness of Universities and Colleges through workshops. At the national level, the meanings, measures and parameters of accreditation have been undergoing revision. Higher Education Council would come forward to discharge the accreditation function for the state Universities and Colleges, which will facilitate their grading for the purposes in Government. Therefore an Accreditation Cell will be set up the Higher Education Council for the above purpose.

- **Integration of Brain Gain Concept to Erudite Scheme:** In the wake of globalization and declining domestic demand for high quality academics, brain drain has become so entrenched and widely accepted a phenomenon. No one feels the need to question the process, since most of the premier institutions in the country seek to train the best brains mainly to export them. It is extremely important to think about ways and means to react to the phenomenon constructively. Brain Gain is a scheme to attract non-resident Indian academics to Universities in the state for short-term teaching and research, during their sabbatical leave and holidays. This would be integrated as part of the Erudite Scheme (Scholar in Residence Programme)

- **Strengthening of Cluster of Colleges Scheme:** Currently we have three Clusters of Colleges in our state. All of them have successfully come through their infancy and they are now ready to frame and take up bigger programmes and new challenges. Efforts would be taken to

strengthen the clusters further with resources and new concepts. Discipline - wise Clusters will be formed under each existing Clusters to enable collaboration among teaching faculty of the partnering institutions for course designing, teaching and research.

- **Staffing of the Council:** The Kerala State Higher Education Council is envisaged as an organization having perpetual continuity in the Kerala State Higher Education Council Act, 2007. The skeletal staff structure sanctioned for the Council was inadequate even in its formative phase. No permanent post was created for the Council. The appointments to the Council are done on deputation/contract basis. Floating staff has always been big issue for the Council and the problem badly affects continuity, responsibility and productivity. Council cannot continue to be a temporary abode of migratory birds any further. Nobody can expect a state level apex body having innumerable responsibilities to function effectively with 21 sanctioned posts, of which two are that of drivers and three are that of peons. Hence it is absolutely essential to increase the staff strength of the Council considerably forthwith and more importantly the Council should have permanent employees both in its academic and administrative wings. At least 80% of the posts should be staffed with permanent employees. Otherwise, the schemes, programmes, new initiatives and RUSA schemes will always remain as dreams or as half cooked dishes.

- **Higher Education Council Complex (Unnathi Bhavan):** Kerala State Higher Education Council is currently functioning in the ground floor of an old building belongs to the Science and Technology Museum. Space is a big cause of worry now and it will be a bigger issue in the years to come as the Council is growing. Hence we intend to construct a big enough building complex for the Council, having sufficient facilities to house the offices of the Council and RUSA. A well furnished training centre, conference halls, space for the Accreditation Cell etc. should be there in Unnathi

Bhavan. It is estimated that an amount of Rs. 20 crores is required for the construction and furnishing of such a complex. Amount required for the complex may be allotted in 2018-19. (Government land can be located and used for the construction of the complex.)

v. Winding up of Schemes/ Projects

The only existing scheme which the Council is going to wind up after the financial year 2017-18 is IT@ Colleges. During the tenure of the second Council, a committee was formed under the chairmanship of Shri. T.P Sreenivasan, the then Vice Chairman of KSHEC to study the IT facilities available at the colleges of the state. On the basis of the findings, the committee prepared a report entitled IT @Colleges and the report was submitted to the Government. Thereafter IT @ Colleges began to appear as a component in the plan proposals of the Council. But owing to paucity of funds and shortage staff, the Council couldn't do much about for the actual implementation of the scheme. Now there are several IT/ICT schemes under RUSA for providing IT infrastructure and gadgets to colleges and imparting training to faculty. Hence the Council intends to wind up its IT @ Colleges scheme after the current financial year (2017-18).

vi. Financing the Plan

Kerala State Higher Education Council has prepared a plan for the 13th Five Year Plan period, having a total outlay of Rs. 12,983 lakhs + Rs.900 lakhs for the implementation of Erudite Scheme. Ever since its inception, the State Government has been the sole funding source of the Council. The Council anticipates that the State Government will meet the entire fund requirement of the Council during the 13th Plan period also.

As of now, the Council doesn't have any internal revenue. It is expected that when the Accreditation Cell of the Council starts functioning, we would be able to collect fee towards the service provided to the colleges.

But again, this amount would be insignificant from the planning perspective.

Another source from where Council can expect funding support is RUSA. Though it is unequivocally laid down in the RUSA Guidelines that the project should be implemented through State Higher Education Councils, in our state RUSA State Project Directorate has been functioning as an independent entity, having no connection whatsoever with KSHEC for quite long. If the state of affairs continues to be so in future also, Council cannot expect any funding support from RUSA, though 40% funds of RUSA is contributed by the State Government.

vii. Gender Development

KSHEC is primarily an apex level advisory body, involved in the formulation of policies. Hence, it would be practically impossible for the Council to frame separate gender schemes. On the other hand, Council is highly gender sensitive and its gender inclination is conspicuous in almost all its reports. The Council constituted a committee, on Gender Justice on Campuses under the Chairmanship of Prof. Meenakshi Gopinath, Former Principal, Lady Shri Ram College for Women, Delhi University in response to the widespread demand to study gender based discrimination, sexual harassment and violence on Campuses. The report of the committee named 'Samaagati' is an excellent guiding light to academic administrators to curb the atrocities against girl students. It is also noteworthy that around 80% awardees of the renowned Higher Education Scholarship Scheme of the Council are girl students.

viii. Decentralized Planning

Not applicable in the case of KSHEC.

ix.   Welfare of SC/ST/OBC/Minorities

Not applicable in the case of KSHEC owing to the reasons mentioned in the case of Gender Development.

x.   Centrally Sponsored Schemes

As mentioned earlier, the guidelines issued by the MHRD stipulates that RUSA Should be implemented in states through State Higher Education Councils. But in our State, the onus of implementing the scheme is currently with RUSA State Project Directorate. Hence it is assumed that RUSA State Project Directorate has submitted a separate Five Year Plan Proposal for RUSA. However, gists of some of the new initiatives that could be taken up under RUSA during the 13th Five Year Plan period are given below.

- **RUSA Phase II Recommendations/Proposals**

➤ *Pratibha Vikas* : This is proposed as a scheme enabling students to develop higher cognition and analytical faculty to access deeper meanings and relations of complex issues, be they are academic or societal. The basic objective is to graduate them from factual cognition to conceptual, procedural and meta-cognition. The following strategies are suggested for realizing the goal:

1. Putting in place appropriate training programmes to prepare the faculty to adopt suitable learning outcome based innovative pedagogical methods including learning experiences such as facilitation, mentoring, handholding etc., besides systematic exposure to advanced ways of knowing by doing.

2. Periodical intensive programmes for strengthening the technical nomenclature of teachers in the respective knowledge fields for rendering deeper knowledge plausible in classroom communication.

3. Introducing Mid-career training programmes with focused modules and exposure visits for the faculty through National Institutes leading to the acquisition of multiple competencies.

4. Formation of a 'National Resources Bank' with Scholars from reputed National/International universities/institutes, and using their services for enhancing the teachers' knowledge base in the discipline concerned and in the instructional science. The cost of the scheme will include the remuneration of the resource personages and other expenditure. NAAC accredited institutions may be made eligible under this scheme during the pilot stage.

➢ *Prayog Sikshan* : This scheme seeks to ascertain the interests of students and to equip them with suitable skills in their area of interest. There is widespread complaint that a good percentage of the degree holders passed out of our Universities are 'unemployable.' It is high time that we have resolved this through suitable schemes like 'hands-on-practical experience in industrial set up', internships, students' projects, certificate programmes in work experiences like entrepreneurship as skill development outside the usual curriculum, at every level. RUSA may finance such schemes. Appropriate strategies have to be administered for realizing the objectives:

1. Exposing the students to multiple learning experiences such as ways of knowing, ways of thinking, ways of seeing, ways of doing, and ways of substituting.

2. In addition RUSA may introduce new ways of identifying aptitudes, nurturing skills and provide work experience through internship as a part of University Education.

➢ *Sarga Samposhan* : This is a scheme that we propose with the objective of nurturing creativity and promotion of originality among

students by facilitating their involvement in the production of new knowledge, which leads them to innovations, patents and intellectual property rights. Finally the students are empowered to be enterprising consultants or entrepreneurs or professionals on their own. Several strategies have to be put in place to facilitate the development of competencies necessary for achieving all these as follows:

1. Specific schemes to establish Start-ups @ one per a cluster of about 7 to 10 colleges in IT and various science-tech hybrid disciplines such as synthetic bioengineering, bioinformatics, bio-medical sciences, agro-biotechnology, genomics, DNA analysis, nano-science-tech studies etc., have to be initiated with the guidance of experts from top institutions in the country and with financial assistance from RUSA

2. Students with proved aptitude to learn such fields of knowledge can be attached to advanced laboratories and workshops during the summer vacation.

➢ ***Samagra Vyakti Vikas*** : While knowledge and skill enhancement are, undoubtedly, important ingredients of the career of students, conscious efforts are necessary to mould them into empathetic individuals of social consciousness as well as good democratic citizens of critical consciousness. Various strategies are required for achieving this goal:

1. In order to achieve the above-mentioned objective, RUSA may set apart funding for the promotion of updating teachers in value-based human sciences like ethics, secularism, democracy, socialism, social welfare, gender justice, nature conservation, environmentalism, energy auditing, sustainability studies and so on for the promotion of empathy, altruism, philanthropy and deep regards for others.

2. A module containing the passions and values embedded in the above themes should be made mandatory for students in all sciences and technology.

3. It is advisable to make modules of science policy studies and technology policy studies mandatory for all postgraduate programmes in non-science disciplines.

4. It is essential to make ethics as an inevitable component of any of the new generation science-tech hybrid fields of study like bio-technology, nano-technology, artificial intelligence, robotics, DNA studies etc.

- ➤ **_Vad Vivad Sikshan_**: This scheme purports to foster curiosity, open mindedness, free thinking, pragmatism and attitude of independent evaluation through healthy debates. In fact, development of all these properties is inherent in higher learning and virtues like intellectual honesty and passion for freedom of expression are sequel to them. However, in the highly competitive and individualistic life world of today they are lost in the teaching, learning processes. Hence it is necessary to adopt various strategies for resuscitating them in teaching, learning and research for the holistic development of both the students and teachers as well as for the benefit of the larger society:

1. These properties and virtues can be promoted if only the top brass of the Universities/Institutions are first convinced about their importance and relevance in the current world.

2. RUSA may, therefore, seriously think of programmes providing exposure the top brass of Universities/Institutes/Colleges. One of the feasible means is sponsoring their national retreats with the participation of eminent persons in various walks of public life.

- *Sahakaran:* This scheme seeks to address the oft-repeated complaint that while our students are brilliant individually, they work in isolation. They do are not capable of networking wider relations of cooperation and collaboration. At the same time any enterprise is heavily collaborative today. It is essential to graduate them to the ecosystem of shared work culture and wider team work, which ranks foremost among the competencies for finding out solutions to the complex problems and challenges the present day society. Therefore, RUSA has to provide financial support for evolving and executing appropriate strategies:

1. Implementation of Student and Teaching Faculty Exchange Programmes across Universities/Institutes inside the country for undertaking short-term collaborative researches and joint projects.

2. Teachers interested in spending brief periods of no teaching at eminent institutions of advanced teaching and research may be sponsored by RUSA.

3. Students with aptitude to such emerging areas of learning can be supported by RUSA to have laboratory exposure in advanced research institutions.

- *Svasth Adhyayan* (Anxiety-free Learning): Higher Education can be pursued only in an academic environment free of fear, tension and anxiety. This necessitates reforms of the following kinds:

1. Reforms have to be made to remove fear of examination without compromising on the academic strengths of the curriculum.

2. Reforms should enable flexibility and better choice of subjects so as to keep more fields open to the students.

3. It requires a reform of the nature of evaluation so as to effect a shift from periodic evaluation system to continuous evaluation

4. system based on continuous monitoring enabling concurrent evaluation of performance and regular support.

5. So as to help create such a teaching, learning and evaluation environment, we require a reform institutionalizing the 'student feedback system.'

6. RUSA may finance the expenses on additional guest faculty for select new courses.

- > ***Nipuni Sankraman :*** This scheme seeks to focus on the linkages between Higher Education and School Education. Since the Higher Education Sector derives its students from the School education Sector, it is essential that the faculty of Higher Education Sector should have specific and planned interactions with the students of at least 10th, 11th & 12th standards so as to give them an idea about the HE Sector and the prerequisites to perform well in Higher Education. It necessitates the following strategies:

1. In order to ensure such linkages between these two sectors, Higher Education Institutions may adopt surrounding schools.

2. The teaching/researching faculty of higher education institutions faculty has to cater to the knowledge demands of the teachers and students of higher secondary schools.

3. Teachers/researchers of higher education institutions should interact with the students and teachers in core subjects such as Maths, Science and English.

4. RUSA may fund the expenses of such projects.

5. A replicable project in this connection is institutionalization of Quality Percolation from the higher to the lower in the form of a reverse osmosis of dense knowledge, as a voluntary activity.

6. Teachers of Universities and Colleges should volunteer to adopt neighbouring schools for upgrading the students and teachers through interactive sessions in theory and laboratory support thereof.

➤ *Vyavasaik Sahakaran* **:** 'Academia-industry-Student linkages' are vital for promoting research in Higher Education Institutions, for giving vital exposure to faculty and industrial experts on the latest developments in the Industry and Universities respectively, and for providing direct insight to students to application of their learning as well as entrepreneurial matters from industrial experts, all of them contributing to the ultimate growth and development of the State. These linkages can also be harvested to facilitate internships to students and a scheme may be accordingly put in place by RUSA to provide one Internship/UG Student with financial support from RUSA.

➤ *Vijnan Puran* **:** For students joining professional courses, fundamentals in relevant disciplines have to be strong so as to enable them to pursue the courses without any hiccups. Therefore, is suggested to put in place a suitable program for assessing the knowledge level of the prospective students of UG/PG Programs and to offer bridge courses to strengthen their fundamentals in the relevant disciplines after admission but before starting of the program. RUSA may fund such programs.

➤ **Curbing Plagiarism:** Plagiarism has been an identified problem at various levels of Higher Education, especially connected to dissertation of PG and Research Programs. This has been the main problem why our country is unable to come out with path breaking innovations in proportion to the number of human resources pursuing higher education. In fact, plagiarism needs to be addressed right from school education days. Children have to be taught the value of original thinking and virtues of text book reading, imbue in them the ability to understand, analyze and interpret complex concepts, encourage independent handling of their assignments, help them the application of theoretical knowledge to practical

aspects and train them to acquire the power of observation. Considering the gravity of the matter, RUSA may put in place a major scheme with the combined efforts of Higher Education and School Education Departments to create awareness about the adverse effects of plagiarism right from school level and to address the problem prevailing at all levels and across the nation.

- **Programmes for SC/ST Students**: While reservation has been provided constitutionally to SC/ST students in various educational programmes, fact remains that many of them are yet to utilize their full potential, especially in technical education, and thus are unable to complete their UG programs in time. In order to redress this problem, RUSA may think of putting in place an exclusive programme for strengthening the knowledge base of SC/ST students before joining the professional program as well as during the various stages of the program, so as to enable them to complete the programme successfully and also to gain enough academic strength and confidence to pursue PG Programs and Research too.

Part II

i. Scheme-wise Financial Statement

As stated earlier, the Kerala State higher Education Council takes up schemes and programmes mainly under its three centres; viz, Centre for Research on Policies in Higher Education, Centre for Curriculum Development and Examination Reforms and Centre for Human Resource Development and Capacity Building. During the 13th Five Year Plan period, Council would keep only the following four major academic programmes outside the ambit of the above centres.

- ➢ Higher Education Scholarship Scheme

- ➢ Cluster of Colleges Scheme

- ➢ Erudite Schemes

- ➢ Accreditation Cell

All other academic activities of the Council would be brought under the ambit of the aforesaid centres.

Though the Council was established almost a decade ago, we are not getting Non-Plan fund for salary and office expense purposes. Hence provision for the above purposes is incorporated in our Plan Proposal.

Council intends to construct building complex (Unnathi Bhavan) to house the offices of KSHEC, RUSA etc. with integrated facilities for conducting trainings and conferences. Funds for the same may allotted under Capital Asset Creation Head.

Scheme-wise Financial Statement is appended in prescribed format.

REGISTRAR

13th Five Year Plan(2017-22)-Schemes wise Proposed Outlays

(Rs. In Lakhs)

Sl.No	Sector/sub sector/schemes	13th FVP Proposed Outlay	2017-18 Outlay	Proposed Outlay			
				2018-19	2019-20	2020-21	2021-22
1	**Higher Education Scholarship** – Amount required for the disbursement of around 20000scholarships.	**5,250**	**1,050**	**1050**	**1050**	**1050**	**1050**
2	**Higher education Scholarship-** Administration charges	**137**	**20**	**23**	**27**	**32**	**35**
	Total amount required for the implementation of Higher Education Scholarship Scheme	**5387**	**1,070**	**1,073**	**1,077**	**1,082**	**1,085**
3	**Centre for Research on Policies in Higher Education**						
3.a	**Project Financing**	**130**	**40**	**20**	**20**	**25**	**25**
3.b	**Library/ Modernization of Library**	**40**	**20**	**5**	**5**	**5**	**5**
3.c	**National Seminars/Conferences**	**100**	**15**	**15**	**20**	**25**	**25**
3.d	**International Seminars/ Conferences**	**100**	**5**	**40**	**5**	**50**	**nil**
3.e	**Formation and maintenance of Academic Volunteer Banks and activities of AVBs**	**45**	**5**	**10**	**10**	**10**	**10**
3.f	**Expenses of expert committees, Public**	**90**	**30**	**15**	**15**	**20**	**10**

	lectures, Council Journal, other activities/policy studies taken up as per Govt. Directions, financial assistance to Universities and colleges to conduct workshop and seminars on policy matters and other activities						
	Total amount required for various activities taken up under the Centre for Research on Policies in Higher Education	**505**	**115**	**105**	**75**	**135**	**75**
4	**Centre for Curriculum Development and Examination Reforms**						
4.a	**Dhaishanik Paryavaran**	175	25	30	40	40	40
4.b	**Studies and report preparation for University Level Quality Standardization, PG and Teacher Education Restructuring, Examination Reforms, expenses for conducting workshops/ seminars at state/university/college levels on curriculum reforms, other activities taken up under the centre**	125	25	30	30	20	20
	Total amount required for various activities taken up under the Centre for Curriculum Development and Examination reforms	**300**	**50**	**60**	**70**	**60**	**60**

5	**Centre for Curriculum Development and Capacity Building**						
5.a	**Implementation of Prabudhata Scheme**	315	30	50	60	75	100
5.b	**International Relations Group and Student Exchange Programmes, Teacher Exchange Programme under IRG**	265	10	30	50	75	100
5.c	**Faculty Training Programmes (including MGP,PGP AND NGP)**	615	50	100	125	140	200
5.d	**Seminar/workshops for Academic Administers and Non-teaching staff (including WAAK)**	155	10	25	30	40	50
5.e	**Award and Incentives to College/University Teachers**	110	10	25	25	25	25
5.f	**IT @Colleges**	1	1	nil	nil	nil	nil
	Total amount required for various activities taken up under the Centre for Human Resource Development and Capacity Building	1461	111	230	290	355	475
6	**Cluster of Colleges Scheme**		150	180	210	240	300
7	**Accreditation Cell**		5	40	30	30	30
	Total of Non- Salary Components	8,868	1,501	1, 688	1,752	1,902	2,025
8	**Salary and Office Expense Components**						
8.a	**TA/DA**		20	25	30	35	40

8.b	Salaries & Allowances		230	300	320	350	380
8.c	Office expenses (including printing & stationery, fuel charges, purchase/ maintenance of vehicles, official language promotion, telephone/internet charges, green protocol etc.		50	60	65	70	75
8.d	Purchase of Computers and peripherals, repair and maintenance		20	20	5	10	10
	Total Salary and office expenses components	**2,115**	**320**	**405**	**420**	**465**	**505**
9.	**Capital Asset creation (Construction and Furnishing of *Unnathi Bhavan*)**		nil	1500	500		
	Grand Total	**12,983**	**1,821***	**3,593**	**2,672**	**2,367**	**2,530**

- Though the budget allocation for the Council for the financial year 2017-18 is only Rs.1500 lakhs, the Council has made a presentation before the Subject Committee VI for additional funding support.

ERUDITE SCHEME (Scholar in Residence Programme)

(Rupees in lakhs)

Sl. No.	Scheme	13th FYP Proposed Outlay	2017-18 Outlay	Proposed Outlay			
				2018-19	2019-20	2020-21	2021-22
1.	Erudite Scheme		150	150	200	200	200
	Grand Total	**900**					

KERALA STATE HIGHER EDUCATION COUNCIL

Financial Performance of the Council during the 12ᵗʰ Five Year Plan Period   (Rs.in lakhs)

No.	Various Schemes of KSHEC	2012-13	2013-14	2014-15	2015-16	2016-17	2012-13 to 2016-17
1	Higher Education Scholarship	408.68	686.2	610.74	637.13	863.30	**3206.05**
2	Higher Education Scholarship-Administration Charges	5.48	9.29	11.03	6.80	7.50	**40.10**
3	Programmes Under Center for Research on Policies in Higher Education	10.02	5.33	6.23	1.41	4.40	**27.39**
4	Programmes under Center for Curriculum Development & Examination Reforms	21.63	145.58	0.00	0.00	3.40	**170.61**
5	Programmes under Centre for Human Resources Development & Capacity Building	9.11	58.13	19.81	26.56	0.00	**113.61**
6	Programmes for Cluster of Colleges	0.00	20.00	0.05	25.00	0.00	**45.05**
7	Institutes Industry Platforms	3.04	0.00	0.00	0.00	0.00	**3.04**
8	Student/Teacher Exchange Programme, Programmes relating to International Relations Group	0.00	0.08	0.59	0.00	0.00	**0.67**
9	State Assessment and Accreditation Council	4.51	0.00	0.00	0.00	0.00	**4.51**
10	Project Financing	0.00	16.00	15.90	9.88	4.21	**45.99**
11	Seminars, Workshops and Training and Nonteaching staff	12.15	10.90	6.83	0.03	0.00	**29.91**
12	Awards/Incentives to College/University Teachers	0.00	0.00	0.00	0.00	0.00	**0.00**
13	IT @ Colleges	0.00	0.00	0.00	0.00	0.00	**0.00**
14	International Conference/ Consultation	5.95	0.00	0.00	56.56	0.00	**62.51**
15	Setting up of Faculty Training Academy	0.67	1.40	0.00	0.00	0.00	**2.07**
16	Travelling Expenses of the Committees	11.16	9.32	14.06	8.50	1.30	**44.34**
17	Salaries & Allowances	119.65	129.69	137.06	150.64	139.00	**676.04**
18	Office Expense	17.94	18.92	18.69	10.64	30.6	**96.79**
19	Purchase of Computer and peripherals and its maintenance and repair etc	0.89	3.08	1.42	0.67	0.00	**6.06**
		630.88	**1113.92**	**842.41**	**933.82**	**1053.71**	**4574.74**