

# **ANNUAL REPORT 2016 -17**



**Indian Institute of Information Technology**

**Kottayam**

**Valavoor, Pala - 686635**

### **Publication Committee**

Prof. M.P.Rajan (Chairman)  
Dr. Ebin Deni Raj  
Dr.Bini A.A  
Mr. B.V. Ramesh  
Mr. Satya Srinivas  
Ms. Archana PR  
Ms. Aneetta P Joseph

Contact : 0471-2599166  
Email : registrar@iiitkottayam.ac.in

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## **PREFACE**

**Prof. V. Ramakrishnan**  
Director

Date 05.12.2017

Our march to be a developed Nation, a leader in all spheres of human activity, has to be based on advances in science and technology and information technology across the country. Recognizing this imperative, several new initiatives are taken by the Government of India. Establishment of the Indian Institute of Information Technology Kottayam is an important step in this direction.

IIT Kottayam was started in June 2015 under the mentorship of NIT Calicut. In December 2016, the mentorship of IITK has been moved from NIT Calicut to IISER Thiruvananthapuram. The first batch of 30 students joined in 2015, the second batch of 30 students joined in 2016. The Institute is planning to start both M.Tech and PhD programs in the coming academic year.

After getting the mentorship, we have developed our transit campus in the Gulati Institute of Finance and Taxation (GIFT) Campus at Thiruvananthapuram. It has a well-equipped teaching and research establishment with several state of the art labs.

Since the inception in 2015, Indian Institute of Information Technology Kottayam is continuously striving for excellence in the field of Information Technology. The energy and drive of its people made it possible for the Institute to sustain.

The overwhelming support extended by the passionate professors from IISER Thiruvananthapuram has profoundly affected countless students of IIT Kottayam.

The progress we have made so far is due to the untiring efforts of our enthusiastic and dedicated teachers and staff as well as highly motivated students. The cutting-edge research that is taking place in information technology at our Institute would place the Institute into the international arena in the near future.

We also have the unstinting support from the Ministry of Human Resource Development, Government of India and various Departments of the Government of Kerala. I thank them and the Chairman and members of the Board of Governors for their valuable support for the development of the Institute. Our Annual Report (2016-17) is all about capturing the dynamic quality that permeates every classroom, lab, in the temporary campus and various efforts in building the Institute on the permanent campus. This report also briefly describes the progress of the Institute with a promise to work even harder for many plans to be realized in the coming years.

# **1. Preamble**

## **Introduction**

The Ministry of Human Resource Development, Government of India has put forward a scheme where in 20 new Indian Institute of Information Technology (IIITs) are proposed to be established in the country under the PPP mode.

The IIIT shall come up as a full-fledged degree-granting Institution. As per the programme, an amount of Rs. 128 crores would be the capital outlay for establishment of each new IIIT. A onetime grant of Rs. 64 crores would be available from Central Government, Rs. 44.80 crores would be the grant from State Government and Rs.19.20 crores would be the contribution from the industry partners in line with the investment ratio of 50:35:15. The grant of Rs. 44.80 crores from the State Government is in addition to the cost of acquisition of the land which is to be made available to IIIT-K free of cost by the concerned State Government.

Apart from the investment of Rs. 64 crores, Rs.10 crores will also be provided by the Central Government for meeting the operating cost for the first 5 years. The first phase of campus development is planned for an approximate cost of Rs 65 crores. The State Government need not provide any regular financial support other than the initial infrastructure development grant of Rs 44.80 crores as explained above. From the 5<sup>th</sup> year onwards the IIIT-K is expected to be financially self-reliant with its own financial capabilities.

The Govt. of India has declared the IIITs under the PPP model as Institutions of National Importance under the **Indian Institute of Information Technology Public Private Partnership Act 2017**.

The Memorandum of Understanding (MoU) and Memorandum of Association (MoA) for starting IIIT Kottayam was signed on 26th November 2013. The Society of IIIT Kottayam was registered on 15th January 2014 under Travancore-Cochin Literacy Act-1955.

## **The Vision and Motto**

The IIIT should have as its motto “Generating knowledge for tomorrow”. It shall primarily be a knowledge foundry churning our knowledge that will be futuristic, knowledge that will better the quality of life; and which is a mixture of locally relevant and globally acceptable knowledge.

The vision of the IIIT Kottayam shall be the following:-

1. To be a premier research led Institution of international class in their respective fields of specialization.
2. Become a leader in knowledge generation and innovation.
3. Create wealth through entrepreneurship and IP generation. Focus will be to turn the innovators/researchers into Technopreneurs. Even the faculty/research scholars shall be encouraged to move out and become entrepreneurs.
4. Capacity building with focus on high-end research and technology development.

While embracing above, IIIT Kottayam would, in addition, strive to:-

- a) Promote innovation in teaching, research, attracting talent and in institutional management and overall academic ecosystem of the institution.
- b) Carve out niche areas of informatics as unique specialization.
- c) Create a unique academic culture in the country.
- d) Prepare the younger generation for a future that is difficult to imagine and look at future as not merely to be imagined/predicted, but also to be created/invented through a directed evolution.

### **The Unique IIIT Campus in Kottayam, Kerala**

The campus is expected to be an embodiment of the values that the IIIT espouses so as to highlight the scientific outlook of the institute. The campus is proposed to be built without cutting down trees as far as possible (attempt is made to protect any tree that may come in way of the building). The campus is designed to have greenery and green cover such that it would be liveable without air-conditioners wherever possible. The centre of the campus is designed to have a mangrove and a pond that would highlight the eco-concern of the Institute. Efforts are initiated to use electric vehicles inside the campus. Use of public transport as well as car-pooling is declared as a mandate of the normal functioning in the permanent campus. Provision for solar and wind energy is also made in the master plan apart from building the campus walls with recycled materials. Plastic is fully avoided in all forms possible, not only in the building construction, but also in the proposed day-to-day life in the campus. Thus, an ethical value addition is created in the campus environment.

## **Board of Governors**

### **Chairman**

Secretary, D/o & HE, MHRD,GoI

### **Members**

1. Secretary, Information Technology Dept. Govt.of Kerala
2. Joint Secretary(ICC&TE), D/o.HE, MHRD, New Delhi
3. Joint Secretary & Financial Advisor, MHRD, New Delhi
4. Director (TE), D/o.HE, MHRD, New Delhi
5. Mentor Director, IIIT Kottayam
6. Vice Chancellor, MG University, Kerala
7. Director, IIIT-Hyderabad
- 8.Registrar,IIIT Kottayam

## **Building and Works Committee**

### **Chairman**

Prof.Sivaji Chakraborti Director, NIT Calicut (1<sup>st</sup> June 2015 to 19<sup>th</sup> December 2016)

Prof.V.Ramakrishnan, Director, IISER TVM (19<sup>th</sup> December 2017 continued)

### **Members**

1. Dr.S.Chandrakaran, Professor, Department of Civil Engineering, NIT Calicut
2. Dr. N.Ganesan , Professor, Department of Architecture, NIT, Calicut
3. Dr.M.A.Nazeer, Assistant Professor, Department of Architecture, NIT Calicut
4. Shri.K.U.Panickar, Chief Engineer , (SZ)V
5. Shri.Praseedaman, EE, CPWD, (Civil), IIIT Kottayam, Office of Chief Engineer (SZ)V
6. Shri.Stanly Raj, EE, CPWD, (Electrical) IIIT Kottayam, Office of Chief Engineer (SZ) V
7. Registrar, IIIT Kottayam

The committee met on 23.05.2016, 26.09.2016 during the period 2016-17.

## Senate

### Chairman

Mentor Director, IIIT Kottayam

### Members

1. Prof. P. J. Narayanan, The Director IIIT, Hyderabad
2. Dr.M.P.Rajan , Dean (Academic Affairs) IIIT K
3. Dr.V.Sivaranjana Reddy, IISER,TVM/Warden- IIIT K
4. Prof.C.Chandra Sekhar, Head (CSED) IIT Madras
5. Dr.Abraham Mathew, Dean (R&C), NIT Calicut
6. Dr.Selvakumar, Dean, NIT Trichy/IIIT Srirangam
7. Dr.Achuthasankar S. Nair, Dept. of CS, University of Kerala
8. Dr.Leena Mary, Dept. of CS, RIT, Kottayam
9. Registrar, IIIT Kottayam – Member/Secretary

## 2. Human Resources

Human resources of the institute as on 2016-17 comprised the following:

Faculty	Regular Faculty (on Deputation)		01
	Visiting Faculty		11
	Faculty (on Contract)		01
	Ad-hoc Faculty		05
Technical and Non-Teaching Personnel	Officers and others	On Deputation	01
		On Contract	05
Students	B.Tech in CSE		66



## Faculty

The faculties of Department of Computer Science are given below.

Name	Post
Dr.V.K.Govindan	Professor in Computer Science & Engineering (On Contract)
Dr.Renu Jose	Assistant Professor in Electronics & Communication Engineering (On Deputation)
Shri.Vineeth	Assistant Professor in Computer Science & Engineering (Adhoc on contract)
Dr.Hiran V.Nath	Assistant Professor in Computer Science & Engineering (Adhoc on Contract)
Dr.Ebin Deni Raj	Assistant Professor in Computer Science & Engineering (Adhoc on Contract)
Dr.Chitra M.T	Assistant Professor in Computer Science & Engineering (Adhoc on Contract)
Dr.Thejaswini M	Assistant Professor in Computer Science & Engineering (Adhoc on Contract)

## Visiting Faculty

The following visiting faculty in addition to guest faculty for special topics rendered their services to meet the requirements of academic works.

Dr.G.Gopakumar, Assistant Professor, NIT Calicut	Computer Science
Dr.V.J Sebastin, Professor, Amal Jyothi College of Engineering, Kanjirappally	Communication Skills
Pro.Jose Dominic Joseph, Professor, Amal Jyothi College of Engineering, Kanjirappally	Humanities
Dr. Sony C Geroge, Professor, Amal Jyothi College of Engineering, Kanjirappally	Science
Prof.M P Rajan, Dean (Academic), IISER TVM	Mathematics
Prof. Vijayakumar, NISH TVM	Communication Skill
Dr.Antony Palackal, Loyola College, TVM	Sociology
Prof. D. Narayana, Director, GIFT Campus, TVM	Economics

Dr. Vennapusa Sivaranjana Reddy, Assistant Professor, IISER TVM	Science
Dr.Riyaz A. University of Kerala, Karivattom Campus TVM	Mathematics
Dr. Bikas C Das, IISER TVM	Electronics

## **Administrative & Support Personnel**

The Institute has been operating with the assistance of four staffs, on contract basis. The administrative personnel are enlisted as under.

### **Administration**

Prof. Gymmy Joseph Kattoor, Interim Registrar

Mr. Sivaprasad P.S, Accountant

Ms. Aneetta P Joseph, Librarian

Ms. Anjaly Subash, Office Assistant

Mr. Robin Philip, Attendant- cum -Driver

### **Shifting of Campus from Amal Jyothi College of Engineering to IISER Thiruvananthapuram**

With reference to the letter No.F.No.64-2/2016-TS-1 dated 30<sup>th</sup> November 2016, MHRD. GoI has directed to shift the temporary campus of IIIT Kottayam from Amal Jyothi College of Engineering to IISER Thiruvananthapuram and changed the Mentor Director from Director, NIT Calicut to Director, IISER Thiruvananthapuram till the appointment of regular Director.

MHRD, GoI has directed to make necessary arrangements to start the classes at the earliest or by 1<sup>st</sup> week of January 2017.

Prof.V.Ramakrishnan, Director, IISER TVM has taken over the charge as Mentor Director of IIIT Kottayam on 19<sup>th</sup> December 2016. The Director constituted an Executive committee with the following members for the smooth functioning of IIIT Kottayam.

- |  |                     |
|--|---------------------|
| a) Shri.M Radhakrishnan, Registrar, IISER TVM                  | - Chairman          |
| b) Prof.V.K.Govindan,Professor-on-contract, IIIT Kottayam      | - Member            |
| c) Prof.M.P.Rajan,Dean (Academics), IISER TVM                  | - Member            |
| d) Dr.Anil Shaji,Associate Professor, Dean (P&D), IISER TVM    | - Member            |
| e) Shri.Satya Srinivas N, Superintendent (H&H), IISER TVM      | - Member            |
| f) Prof.Gimmy Joseph Kattoor, Interim Registrar, IIIT Kottayam | - Member - Convenor |

Soon after taking over of IIIT Kottayam, the academic activities were housed in the 4<sup>th</sup> and 5<sup>th</sup> floor of Gulati Institute of Finance and Taxation (GIFT), Trivandrum, hired by IISER TVM and classes commenced on 9<sup>th</sup> January 2017. The students were accommodated in the hired

hostel buildings of IISER Trivandrum which were used as hall of residence of IISER TVM. The students are transported from hostels to GIFT campus and back in hired vehicles. Separate security force consisting of retired defence personnel were posted in the academic block & hostels under the supervision of IISER TVM which is in place for their transit campus. With persistent and focussed efforts the activities of IIIT Kottayam resumed to applauded state.

### **Progress on Campus Construction**

IIIT Kottayam is an autonomous Institute of the Government of India on PPP mode sponsored by Govt of India, Govt of Kerala, & Industry Partners, in the investment ratio of 50:35:15. The total cost of the project is 128 crores excluding the cost of land (53.523 acres of land allotted to IIIT K as per G.O (MS)No.25/2016/E&ITD dated 22/07/2016).

The Governing Body of the Society has approved the construction work at an estimated cost of Rs.65 crores for the construction of administrative block, academic block, hostels, quarters, Director Residence, compound wall & gate including internal roads, water supply and electrical supply. The work is entrusted to CPWD, GoI.

Based on the present progress of the construction activities, it is expected that the Institute will be functioning from the permanent campus at Valavoor, Pala, Kottayam from the academic year 2018-19.

### **Details of Fund received from Central & State Governments**

<b>Name of the Participant</b>	<b>Non-Recurring</b>	<b>Recurring</b>	<b>Total</b>	<b>Year</b>
Central Government	80,000,00	1,20,000,00	2,00,00,000	2015-16
	1,40,00,000	5,00,00,000	6,40,00,000	2016-17
State Government	4,00,00,000	Nil	4,00,00,000	2015-16
	5,00,00,000	Nil	5,00,00,000	2016-17

### **Governing Body Meeting**

The Third meeting of the Governing Body of the Society of IIIT Kottayam was held on 31<sup>st</sup> August, 2016 in the Chamber of Secretary (HE), MHRD at Shastri Bhavan, New Delhi. Shri V.S. Oberoi, Secretary (HE), MHRD chaired the meeting.

The following members were present:-

1. Shri.M.Sivasankar, Secretary, Information Technology Dept, Govt. of Kerala.
2. Shri. Rakesh Ranjan, Joint Secretary, MHRD.

3. Smt. Darshana M Dabral, Joint Secretary & FA, MHRD.
4. Smt. Tripti Gurha, Director , IIIT , MHRD
5. Dr. Sivaji Chakravorti, Director NIT Calicut (Mentor Director)
6. Dr.Babu Sebastian,Vice Chancellor,MG Univeristy, Kerala
7. Dr.P.J.Narayanan, Director,IIIT-Hyderabad
8. Prof.Gymmy Joseph Kattoor, Interim Registrar, IIIT Kottayam

The meeting has taken the following major decisions

- (a) Board authorised the proposal to adopt 4-tier flexible faculty structure, approved the selection committee and authorised the Mentor Director to conduct the interview as per the norms.
- (b) The Board approved the audited statement of accounts for the FY 2015-16.
- (c) The classes of IIIT Kottayam were conducted at Amal Jyothi Engineering College campus. The Board approved to pay the amount of Rs 5,45,000/- per month being the rent for the building and facilities for running the first and second year classes.
- (d) The Secretary, Higher Education MHRD proposed that the Govt. of Kerala may send a proposal to MHRD for its consideration.
- (e) The Board decided to increase the number of seats from 60 to 90 as detailed below from the academic year 2017-18 onwards.

<b>Academic Program Name</b>	<b>Computer Science and Engineering (4year, Bachelor of Technology)</b>
<b>OPEN</b>	41
<b>OPEN-PWD</b>	01
<b>SC</b>	13
<b>SC-PWD</b>	01
<b>ST</b>	09
<b>ST-PWD</b>	0
<b>OBC-NCL</b>	24
<b>OBC-NCL-PWD</b>	01
<b>Total</b>	90

- (f) The Board decided to reduce the concession rate as 25% to students of next two

batches from the Academic Year 2017-18 for their entire duration. Net annual fees will be INR 1.35 Lakhs.

(g) The Board noted that the industrial partners have not made any financial contribution to IIIT Kottayam and requested to expedite the same. Communication was sent to the industry partners in this regard.

### **3. Academic Programmes & Students**

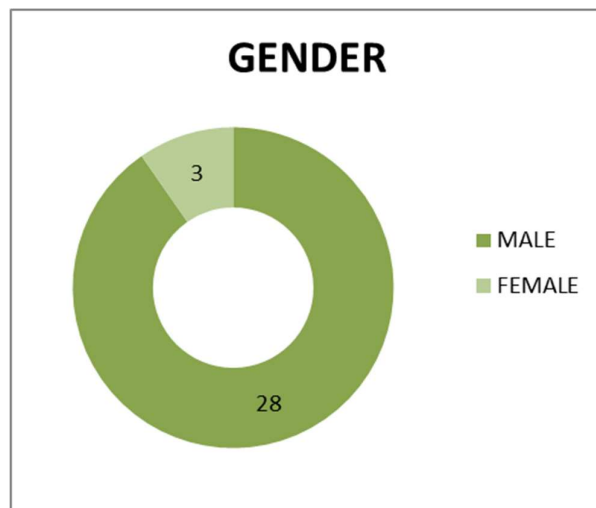
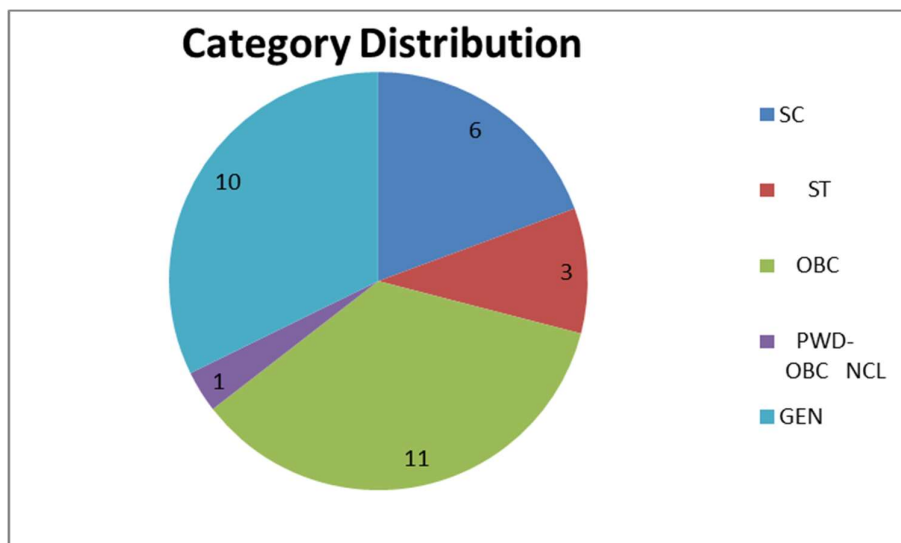
**The Institute at present offers B.Tech- MS dual degree programme in Computer Science & Engineering.**

The curriculum of the B.Tech Computer Science and Engineering programme is designed to have a total of 174 credits (minimum) for the award of the B.Tech degree with minimum CGPA of 5.5. For B.Tech, For Honours and Dual Degrees, the minimum credits are 186 and 218 respectively with minimum CGPA as 6.0.

33 students joined the second batch of B.Tech in CSE programme in August 2016 at the transit campus in Amal Jyothi College of Engineering and Technology, Kanjirappally. The students were selected through the Central Seat Allocation (JEE MAIN). The current strength of this batch is 31.

**The category distribution is as follows**

SC	ST	OBC	PWD- OBC NCL	GEN	TOTAL	MALE	FEMALE
06	03	11	01	10	31	28	03



**Total student strength as on 2016-17 is given below**

### **Students Strength**

SEMESTER	No.of Male Students	No.of Female students	OPEN	OPEN-PWD	SC	ST	ST-PWD	OBC-NCL	OBC-NCL PWD	Total
First (2016-17)	31	3	10	-	8	4	-	11	1	34
Second (2015-16)	23	9	10	1	5	4	-	12	-	32
<b>Total</b>										<b>66</b>

## 2016-17 Batch Students List

Sl.No	Roll No	NAME OF STUDENT
1.	2016 BCS 0001	A VANSHIKHA JAIN
2.	2016 BCS 0002	ABHISHEK KUMAR
3.	2016 BCS 0003	ADITYA ANAND
4.	2016 BCS 0004	AKASH PUNDIR
5.	2016 BCS 0005	AMRITHA HARIDASAN
6.	2016 BCS 0006	AMRUTHAM ABHINAV
7.	2016 BCS 0007	ANKIT VERMA
8.	2016 BCS 0008	ARJUN M
9.	2016 BCS 0009	AVULA PRAVEEN
10.	2016 BCS 0010	CHATALA AKHILESWARA KUMAR
11.	2016 BCS 0011	DETI PRUDVI
12.	2016 BCS 0012	DHULIPALLA SAHIL TEJA
13.	2016 BCS 0013	DUGGIRALA PAUL SAMUEL RAJU
14.	2016 BCS 0014	GUGULOTHU ESHWAR SAI
15.	2016 BCS 0015	JONNADA SAI MADHAV
16.	2016 BCS 0016	KAMBLE CHARUDATTA DAYANAND
17.	2016 BCS 0017	KELAVATH JAISINGH
18.	2016 BCS 0018	KOCHUTHARAYIL PHILIP
19.	2016 BCS 0019	KOPPETI DANIEL KAMAL RAJ
20.	2016 BCS 0020	MADDIRALLA VINAY KUMAR
21.	2016 BCS 0021	MANNEM SRINIVAS
22.	2016 BCS 0022	MAURYA SIDDHARATH
23.	2016 BCS 0023	NALLAPATI LAKSHMI VARA VENKATTA SAI
24.	2016 BCS 0024	PAMULA GAYATHRI
25.	2016 BCS 0025	SAHUKARI OMSAI CHOWDARY
26.	2016 BCS 0026	SAI SURYA KIRAN POKALA
27.	2016 BCS 0027	SAMEER KUMAR SATYADARSHI
28.	2016 BCS 0028	SAMSANI SHARATH CHANDRA
29.	2016 BCS 0029	THALARI RAVINDRA
30.	2016 BCS 0030	VISHNU S
31.	2016 BCS 0031	YEDLA SANDEEP KUMAR
32.	2015 BCS 0007	BANOTHU UTTAM NAIK
33.	2015 BCS0024	PALA PRASHANTH
34.	2015 BCS 0026	PRASANNA KUMAR YAGATHI

## 4. Research Publications

### Journal Articles

1. **Chitra M. T.**, Elizabeth Sherly. "Verification of Behavior Preservation in UML sequence Diagrams Using Graph Models. "Indian Journal of Computer Science and Engineering 7(4).147-152, 2016.
2. L.D Dhinesh Babu, **Ebin Deni Raj**, Flocking based Evolutionary Computation Strategy for measuring Centrality of Online Social Networks, Applied Soft computing, Elsevier.,58, 495-516,2017.
3. **Ebin Deni Raj**, L.D Dhinesh Babu, A Firefly inspired Game Dissemination and QoS based Priority Pricing Strategy for Online Social Network Games, International Journal of Bio-Inspired Computation, 2017.
4. P. Jidesh, **A. A. Bini**, Image despeckling and deblurring via regularized complex diffusion, Signal, Image and Video Processing, Springer, Vol. 11, No. 6, pp 977-984, 2017.
5. Vincenzo Di Maio, Radu Prodan, **Shajulin Benedict**, Gabor Kecskemeti (2016), 'Modelling energy consumption of network transfers and virtual machine migration', in FGCS-Elsevier (March 2016), Vol. 56, doi:10.1016/j.future.2015.07.007, pp. 388-406, 2016.
6. **Shajulin Benedict**, Rejitha R.S., Preethi B., Bright C., and Judyfer W.S., 'Energy Analysis of Code Regions of HPC Applications using EnergyAnalyzer Tool', in Int. Journal of Computational Science and Engineering, InderScience publishers, Vol. 14, No.3, pp.267-278, 2017.
7. Brintha N.C., **Shajulin Benedict**, Winowlin Jappes J.T., A bio-inspired hybrid approach for managing and scheduling virtual Resources in Cloud Manufacturing, Applied Mathematics and Information Sciences, Vol. 11, No. 2, pp. 565-572, DOI:http://dx.doi.org.

### Conference publications

1. **Chitra M.T.**, and Elizabeth Sherly. "Trajectory Clustering and Modeling Pattern Identification of Missing Vessels in Deep Sea. " IETE-ICRA 2016 – International Conference on Robotics and Automation, Trivandrum, 2016.
2. Gayatri Menon B, **Chitra M T** and Elizabeth Sherly. "Optimized Ensemble Based Data Classification for Marine Mobile Communication." In Proceedings of 14<sup>th</sup> Annual International Conference on Mobile Systems, Applications and Services Companion (Mobisys'16 Companion), Singapore, 2016.



## Book Publications

Sl.No	Name of Faculty	Content	Publisher
01	Dr.C. RAJAN	Statistics for scientists and engineers	by Ramalingam Shanmugam; Rajan Chattamvelli; Language: English Publisher: Hoboken : Wiley, 2016
		Data mining methods, 2nd edition	by Rajan Chattamvelli; Language: English Publisher: Oxford : Alpha Science International Ltd, 2016

## AWARDS AND HONOURS

SI No	Faculty	Honors / Awards
01	Dr. Chitra M.T	Receiver of Senior Research Fellowship, MeITY, Govt. of India [August 2014 – Jan 2017]

Sl.No	Name of Faculty	Content	Subject
01	Dr.Chitra M.T	TPC Member and Reviewer, Conference on Information and Communication Technology (CICT-2017), Nov. 2017	Reviewer of Conference
		Reviewer, IEEE 2nd International Conference on Anti-Cyber Crimes (ICACC-2017), 2017	
		Reviewer, IEEE 5th International Conference on Advances in Computing, Communications and Informatics, 2016	

## Other Academic Activities

The faculties of the Institute have participated in various national and international conferences as listed below.

### Invited Lectures and Seminars Delivered

Sl.No	Name of Faculty	Title of Lecture	Venue
01	Dr. Shajulin Benedict	Cloud Computing (Theory and Practical Courses)	Technische Universitaet Muenchen, Germany

### Seminars

Sl. No	Speaker	Institute	Title of Lecture	Date
01	Mr.Arun Narayanan	UST Global	Constraint Creativity:A Systematic Process 2017	25/01/2017
02	Mr.Ram Prasad Krishna	Dublin City University	Computer Science and Computer Vision on 01/03/2017	01/03/2017

## 5. Facilities

### Infrastructure available in the Transit Campus

#### Computing Facility

A well-equipped computer lab is available in the IIITK transit Campus for conducting lab experiments and Internet browsing. There are 36 HP make computers with i7 processors and dual operating systems installed in the computer lab. In addition to this, one high end server and one workstation is also installed in the computer lab. 20 Mbps Internet connectivity along with wi-fi access is established within the campus (24x7). Another 10 Mbps dedicated internet connection with Wi-Fi is provided in the hostel for the exclusive use of students. Experienced technical team is incorporated in the lab session to handle various programming languages. Centralised air conditioning system is also provided in the computer lab. A free open source customised software Moodle is installed for effective delivery of teaching through online learning in the campus. For enabling security of browsing, username and password has been

given to every student. Individual e-mail addresses under the IIIT-K domain have also been given to all students.

### **Digital Design and Electronics Circuits lab**

Digital Design and Electronics Circuits experiments are carried out in this lab. Sufficient number of new digital trainer kits, digital storage oscilloscopes, function generators and DC power supplies are arranged in the lab. Students have to design digital circuits as well as analog electronic circuits and analyse its working by using these equipments. Students get accustomed to measurement of voltage, current and frequency. These experiments were executed with the help of digital millimetre, voltmeter and ammeter.

### **Internet connectivity**

Internet connectivity along with Wi-Fi access is established within the campus (24x7). Another dedicated internet connection with Wi-Fi access is provided in the hostels for the exclusive use of students (24x7). For enabling the security of browsing, username and password has been given to every student. Also individual e-mail addresses have been given to all students under the IIIT K domain.

### **Digital Class rooms**

Three smart classrooms were setup for first year, second year and third year students. Digital podium and LCD projectors are available in the class rooms for effective teaching and learning process.

### **Smart Training Hall**

A training hall is available in the transit campus with a capacity of 150 seats. LCD projector and digital podium are also provided in the halls. The hall is used for arranging seminars and talks by experts from outside campus and industry. Students also use this hall for organising cultural activities.

### **Library**

Central library of the Institute supports the academic and research needs of the Institute community. Rapid advances in Information and Communication Technology are changing the library and information services drastically. Besides this, expectations of users have also grown manifold. Indian Institute of Information Technology, Kottayam Library started functioning from 2015 onwards.

## **Library Collection**

During 2016-17, 28 titles and 163 volumes were procured by IIIT K Library. The total strength at present is 91 titles and 313 volumes with CDs. In addition to this, students and faculty have provision to access E- Journals, E- Books, and printed materials which are available in the mentor Institute IISER TVM. We also have access to National Digital Library of India.

## **Users**

51 new users have taken library membership during 2016-17

## **Facilities**

Library is automated using the 'KOHA' integrated library automation software. The library is the place for individual or group study, various kinds of intellectual interactions, and a social meeting place as well.

## **Future Goals**

1. Explore options for acquiring more printed books and e- books packages.
2. Explore options for E- journals packages from IEEE CSDL.

## **Hall of Residences**

The hostels are functioning in rented buildings being used as hostels at Transit campus. There is one ladies hostel and one Gents hostel. The hostels are furnished and have provisions for amenities like washing machines, Television, Indoor games and Internet facilities. Dining hall is available in both the hostels. Round the clock water and electricity supply is part of all the hostels. The details of hostels are as follows.

Hall of Residence	Number of students
Anu Apartment (for boys)	51
Samarpan Apartment (for girls)	09

## 6. Sports and cultural Activities

### Sports

Institute being in transit campus, the facilities of the playground and outdoor games are hired from nearby Don Bosco School, CET College and LNCPE College in Trivandrum. The facilities hired are Football ground, Badminton, Cricket ground, etc.

### Cultural Activities

IIIT-K cultural club “WILD-BEATS” conducted several programs during the academic year 2016-2017 to celebrate the diversity and integrity of the student’s community. The list is as follows:

S.No.	DATE	EVENT	VENUE
1	15-08-2016	Independence Day	Amal Jyothi College Campus
2	26-01-2017	Republic Day	Samarpan Hostel
3	03-03-2017	Dubsmash (DUBS2K17)	GIFT CAMPUS
4	29-03-2017	Ugadi Celebrations	GIFT CAMPUS

### Independence Day

On the Independence Day (15-08-2016), Prof.Gymmy Joseph Kattoor, hoisted the National Flag and Prof.V.K Govindan, delivered the Independence Day speech. This was followed by patriotic songs and other such cultural activities by students. The programmes were conducted at temporary campus.

### Republic Day

On the Republic Day (26-01-2017), Prof. M. P. Rajan (Dean, Academic Affairs, IIITK) unfurled the National Flag amidst loud cheers, and followed by inspiring national songs and stirring national speeches by the students. A variety of cultural programs presented by students mesmerized the audience. It was a day of rejoice.

### Dubsmash

Dubsmash is a video messaging application in which users can choose an audio recording or soundbite from movies, shows, music, and internet trends and record a video of

themselves dubbing over that piece of audio. Students participated with great excitement and high energy level for which the winner had a cash prize.

## **Ugadi**

The **Ugadi** (or **Yuga-Adi**) is the festival celebrated to mark the Telugu New Year Day. Every student in a traditional attire had fun with curricular and co-curricular activities such as mono-action, dance, songs, instant tasks which was ended up with a great dynamic, active and sparkling play of tug-of-war.

## **7. Permanent Campus**

The permanent campus of the Institution is at Valavoor, Karoor Panchayath, Palai, Kottayam District, 7 km away from the Meenachil river. Government of Kerala has acquired 50 Acres of land for the establishment of the Institution and handed over to the Institute.

The construction work worth Rs. 65 crores is entrusted with CPWD in the final plan and the work is expected to be completed by March 2018. The campus is designed with greenery and green cover such that it would be liveable without air-conditioning wherever possible.

## **Building Construction**

The construction work including services was entrusted with CPWD. The following administrative approvals were issued:-

- (a) Construction of Administrative Block & Academic Block including internal water supply, sanitary and internal electrical installations, drainage, roads, drains, sump, septic tank, street lighting, HVAC lifts, DG sets, pumps, fire fighting works and 500 KVA Substation at an estimated cost of Rs.44,99,85,000/-(Rs.Forty Four Crores Ninety Nine Lakhs and Eighty Five Thousand Only).
- (b) Construction of boys hostel, Directors residence, 5 No' s Type IV quarters, 6 No' s Type III quarters, canteen & guest house including water supply, sanitary, drainage and internal electrical installations, street light, solar water heating, passenger lift, split AC units and fire fighting house reel system at an estimated cost of Rs.19,97,22,000/-(Rs. Nineteen Crores Ninety Seven Lakhs and Twenty Two Thousand Only).

CPWD has invited tenders and the first work is entrusted with M/S Shilpa Projects Infrastructures (I) Pvt.Ltd, Kochi, Kerala and they have started the work in December 2016. The work is expected to be completed by end of March 2018.

The second work is entrusted with M/S T.O.Ittoop & Associates, Cochin, Kerala and they have started the work during the first week of April 2017, with a targeted completion of buildings by November 2018. The Construction of the Campus is positively progressing.

**ANNUAL ACCOUNTS 2016-17**

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM**



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM  
BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

SOURCES OF FUNDS	Schedule No	2016-17	2015-16
UNRESTRICTED FUND			
CORPUS/ CAPITAL FUND	1	160,337,870	52,677,324
DESIGNATED/ EARMARKED FUNDS	2		
CURRENT LIABILITIES AND PROVISIONS	3	2,114,950	367,960
UNSPENT BALANCE OF EXTERNAL PROJECTS	3A	-	-
TOTAL		162,452,820	53,045,284
APPLICATION OF FUNDS			
FIXED ASSETS	4		
TANGIBLE ASSETS		6,123,132	2,063,780
INTANGIBLE ASSETS		-	-
CAPITAL WORK-IN-PROGRESS		-	-
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	5		
LONG TERM INVESTMENT			
SHORT TERM INVESTMENT		23,800	
INVESTMENT- OTHERS	6		
CURRENT ASSETS	7	12,439,271	50,981,504
LOANS,ADVANCES & DEPOSITS	8	143,866,617	-
TOTAL		162,452,820	53,045,284
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS	24		

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

## INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH 2017

(Amount-Rs)			
PARTICULARS	Schedule	2016-17	2015-16
<b>INCOME</b>			
Academic Reciepts	09	5,750,000	2,070,000
Grants & Subsidies	10	14000,000	11,234,223
Income from Investments	11	-	-
Interest Earned	12	2,148,627	173,042
Other Income	13	-	1,260
Prior Period Income	14	-	-
depreciation added back due to change in depreciation adopted as per Income tax and MHRD rate		10,800	
TOTAL (A)		21,909,427	13,478,525
<b>EXPENDITURE</b>			
Staff Payments & Benefits	15	6,655,630	2,945,016
Academic Expenses	16	-	-
Administrative & General Expenses	17	6,067,251	3,092,690
Transportation Expenses	18	443,543	20,525
Repairs & Maintenance	19	99,358	77,391
Finance cost	20	1	-
Other Expenses	21	-	3,234,223
Depreciation	4	983,098	197,133

Prior Period Expenses	22	-	-
TOTAL (B)		14,248,881	9,566,978
Balance being excess of Income over Expenditure (A-B)		7,660,546	3,911,547
Transfer to/ from Designated Fund			
Building Fund			
Others (Specify)			
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CAPITAL FUND		7,660,546	3,911,547
Significant Accounting Policies	23		
Contingent Liabilities & Notes on Accounts	24		

# SCHEDULES TO THE FINANCIAL STATEMENTS

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

### SCHEDULE 1- CORPUS/CAPITAL FUND:

(Amount Rs)

		2013-17	2015-16	
Balance as at the beginning of the year		52,677,324		
Add: Contributions towards Corpus/Capital Fund	50,000,000		12,000,000	
Add :Grant from UGC, Government of India and State Government to the extent utilised for capital expenditure	50,000,000		36,765,77	
Add: Assets purchased out of Earmarked funds				
Add: Assets purchased out of sponsored projects, where ownership vests in the institution				
Add: Assets donated/ gifts received				
Add: Other additions				
<b>Add: Excess of income over expenditure transferred from income and expenditure account</b>	<b>7660546</b>		<b>3,911,547</b>	
total		160,337,870		52,677,324
Less: deficit transferred from the income and expenditure account				
Less: utilised during the year				
Balance at the year- end		160,337,870		52,677,324

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

## SCHEDULE 2- DESIGNATED/EARMARKED FUNDS:

(Amount Rs)

	FUND-WISE BREAK UP				TOTAL	
	Fund AAA	Fund BBB	Fund CC	Endowment Funds	2016-17	2015-16
<b>A</b>						
a) Opening balance of the funds						
b) Additions to the Funds						
c) Income interest investments made on account of funds						
d) Accrued interest on investments of the funds						
e) Interest on savings Bank Account						
f) Other additions (specify nature)						
<b>TOTAL (A)</b>	NIL	NIL	NIL	NIL	NIL	NIL
<b>B</b>						
Utilisation/Expenditure towards objective of funds						
i) Capital Expenditure						
ii) Revenue Expenditure						
<b>TOTAL(B)</b>						
<b>CLOSING BALANCE AS AT THE YEAR-END (A-B)</b>	NIL	NIL	NIL	NIL	NIL	NIL
Represented by						
Cash and Bank balance						
Investment						
Interest accrued but not due						
<b>Total</b>						

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

## Schedule 2 (A) – ENDOWMENT FUNDS

(Amount Rs)

(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Sl. No	Name of Endowment	Opening Balance		Additions during the year		Total		Expenditure on the object during the year	Closing Balance			
		Endowment	Accumulated Interest	Endowment	Interest	Endowment	Accumulated Interest		Endowment	Accumulated Interest	Total	
						(3)+(5)	(4)+(6)					(10) + (11)
1												
	Total	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

## Schedule 3 – CURRENT LIABILITIES AND PROVISIONS

		(Amount Rs)	
	Sub Sch No.	2016-17	2015-16
<b>A.CURRENT LIABILITIES</b>			
1.Deposits from staff			
2.Deposit from students			
3.Study Creditors			
a)For Goods & Services			
b)Others			
4.Deposits Others (including EMD, Security Deposits)	2	15,960	15,960
5.Statutory Liabilities (GPF, TDS,WC TAX , CPF,GIS,NPS);			
a)Overdue	3		
b)Others	4	2,098,990	352,000
6.Other current Liabilities			
a)Salaries			
b)Receipts against sponsored projects			
c)Receipts against sponsored fellowships and			
d)Unutilised Grants			
e)Grants in advance			
f)Other Funds			
g)Other liabilities			
Total (A)		2,114,950	367,960
<b>B.PROVISIONS</b>			
1. For Taxation			
2. Gratuity			
3. Superannuation/Pension			
4.Accumalated Leave Encashment			
5. Trade Warranties/Claims			
6. Others(Specify)			
Total (B)			
Total (A+B)		2,114,950	367,960



## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

### Schedule 3 (A) – ENDOWMENT FUNDS (Sponsored Projects)

(Amount Rs)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SL.No	Name of the Project	Opening Balance 2016-17		Receipts/Recoveries during the year	Total	Expenditure during the year	Total	
		credit	Debit				Credit	Debit
	Total	NIL	NIL	NIL	NIL	NIL	NIL	NIL

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

### Schedule 3 (b) – SPONSORED FELLOWSHIP AND SCHOLARSHIP

(Amount Rs)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sl.No	Name of the Sponsor	Opening Balance as on 01.04.2016		Transaction during the year		Closing Balance as on 31.03.2017	
		Credit	Debit	Credit	Debit	Credit	Debit
6	ICMR (PhD Research Scholar)	-	-	-	-	-	-
	Total	NIL	NIL	NIL	NIL	NIL	NIL

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2017

Schedule 3 (c) – UTILIZED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

(Amount Rs)

	2016-17	2015-16
<b>A. Plan grants : Government of India (MHRD)</b>		
Balance B/F	8,436,242	
Add : Receipts during the year	64,000,000	20,000,000
<b>Total (a)</b>	<b>72,436,242</b>	<b>20,000,000</b>
<b>Less Refunds</b>		
Less : Utilized for Revenue Expenditure	12,450,369	9,302,845
Less : Utilized Capital Expenditure	5,042,450	2,260,913
<b>Total(b)</b>	<b>17,492,819</b>	<b>11,563,758</b>
<b>Unutilized carried forward (a-b)</b>	<b>54,943,423</b>	<b>8,436,242</b>
<b>B.UGC Grants : Plan</b>		
Balance B/F		
Add: Receipts during the year		
<b>Total(c)</b>	<b>NIL</b>	<b>NIL</b>
<b>Less Refunds</b>		
Less : Utilized for Revenue Expenditure		
Less : Utilized for Capital Expenditure		
<b>Total (d)</b>	<b>NIL</b>	<b>NIL</b>
<b>Unutilized carried forward(c-d)</b>		
<b>C.UGC Grants Non-Plan</b>		
Balance B/F		
Add : Receipts during the year		
<b>Total (e)</b>	<b>NIL</b>	<b>NIL</b>
<b>Less Refunds</b>		
Less : Utilized for Revenue Expenditure		
Less : Utilized for Capital Expenditure		
<b>Total(f)</b>	<b>NIL</b>	<b>NIL</b>
<b>Unutilized carried forward(e-f)</b>		
<b>D. Grants from State Govt.</b>		
Balance B/F	36,765,777	
Add: Receipts during the year	50,000,000	36,765,777
<b>Total (g)</b>	<b>86,765,777</b>	<b>36,765,777</b>
<b>Less Refunds</b>		
Less :Utilized for Revenue Expenditure		
Less : Utilized for Capital Expenditure		
<b>Total(h)</b>	<b>-</b>	<b>-</b>
<b>Unutilized carried forward (g-h)</b>	<b>86,765,777</b>	<b>36,765,777</b>
<b>Grand Total (A+B+C+D)</b>	<b>141,709,200</b>	<b>45,202,019</b>

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

SCHEDULE 4 - FIXED ASSETS (PLAN)		GROSS BLOCK				DEPRECIATION					NET BLOCK		
	DESCRIPTION	Opening Balance as on 01-04-2016	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deductions/Adjustment(Due to rate change)	Total Depreciation	31-03-2017	31-03-2016	
1	TANGIBLE ASSETS												
2	1.Land					0.00%							
3	a)Freehold Land												
4	Site Development		710,375		710,375	2.00%		14,208		14,208	696,168		
5	Buildings					2.00%							
6	Roads & Bridge					2.00%							
7	Tubes & Water Supply					2.00%							
8	Sewage & Drainage					2.00%							
9	Electrical Installation and equipment					5.00%							
10	Plant and Machinery		230,543		230,543	5.00%		11,527		11,527	219,016		
11	Scientific& Laboratory Equipment		375,719		375,719	8.00%		30,058		30,058	345,661		
12	Office Equipment	82,680	25,757		108,437	7.50%	4,134	7,668	2,068	13,870	94,567	78,546	
13	Audio Visual Equipment	42700	172,465		215,165	7.50%	2,135	15,897	1,067	19,099	196,066	40,565	
14	Computers & Peripherals	124,809	3,197,593		3,322,402	20.00%	67,032	659,488	(42,071)	684,449	2,637,953	57,777	
15	Furniture , Fixtures and Fittings	435,254	239,144		674,398	7.50%	21,763	48,132	10,881	80,776	593,622	413,491	
16	Vehicle	1,532,687			1,532,687	10.00%	76,634	137,942	76,634	291,211	1,241,476	1,456,053	
17	Library Books & Scientific Journals	24,783	80,054		104,837	10.00%	7,435	10,236	(4,957)	12,714	92,123	17,348	
18	Small Value Assets												
19	Total (A)	2,242,913	5,031,650		7,274,563		179,133	935,155	43,623	1,157,911	6,116,652	2,063,780	
20	Capital Work In Progress - Construction												
21	Capital Work-in Progress – Lab Equipments												
22	Capital Work In Progress (B)												
23	Total A+B										6,116,652	2,063,780	
24		GROSS BLOCK				DEPRECIATION					NET BLOCK		
25	Sl.No	INTANGIBLE ASSETS	Opening Balance as on 01.04.2016	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Amortization for the year	Deductions/Adjustments	Total Amortization/Adjustments	31.03.2017	31.03.2016
26	18	Computer Software	-	10,800	-	10,800	40.00%	-	4,320	-	4,320	6,480	-
27	19	E-Journals					40.00%						
28	20	Patents				9 Years							
29		TOTAL –(C)	-	10,800	-	10,800		-	4,320	-	4,320	6,480	-
30													
31		GRAND TOTAL(A+B+C)	2,242,913	5,042,450	-	7,285,363		179,133	939,475	43,623	1,162,231	6,123,132	2,063,780

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

(AmountRs)

SCHEDULE 4A-FIXED ASSETS (PLAN+NON PLAN)												
		GROSS BLOCK				DEPRECIATION					NET BLOCK	
	DESCRIPTION	Opening Balance as on 01-04-2016	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation	Deductions/ Adjustment( Due to rate change)	Total Depreciation	31-03-2017	31-03-2016
	<b>TANGIBLE ASSETS</b>											
1	<u>1.Land</u>											
	a)Freehold Land					0.00%						-
2	Site Development											
3	Buildings		710,375		710,375	2.00%		14,208		14,208	696,168	-
4	Roads & Bridge				-	2.00%		-			-	-
5	Tubes & Water Supply				-	2.00%		-			-	-
6	Sewage & Drainage				-	2.00%		-			-	-
7	Electrical Installation and equipment				-	5.00%					-	-
8	Plant and Machinery		230,543		230,543	5.00%		11,527		11,527	219,016	-
9	Scientific& Laboratory Equipment		375,719		375,719	8.00%		30,058		30,058	345,661	-
10	Office Equipment	82,680	25,757		108,437	7.50%	4,134	7,668	2,068	13,870	94,567	78,546
11	Audio Visual Equipment	42,700	172,465		215,165	7.50%	2,135	15,897	1,067	19,099	196,066	40,565
12	Computers & Peripherals	124,809	3,197,593		3,322,402	20.00%	67,032	659,488	(42,071)	684,449	2,637,953	57,777
13	Furniture , Fixtures and Fittings	435,254	239,144		674,398	7.50%	21,763	48,132	10,881	80,776	593,622	413,491
14	Vehicle	1,532,687	-		1,532,687	10.00%	76,634	137,942	76,634	291,211	1,241,476	1,456,053
15	Library Books & Scientific	24,783	80,054		104,837	10.00%	7,435	10,236	(4,957)	12,714	92,123	17,348
16	Small Value Assets											
	<b>Total (A)</b>	<b>2,242,913</b>	<b>5,031,650</b>	<b>-</b>	<b>7,274,563</b>		<b>179,133</b>	<b>935,155</b>	<b>43,623</b>	<b>1,157,911</b>	<b>6,116,652</b>	<b>2,063,780</b>
17	Capital Work In Progress -			-		-	-	-	-	-		
	Capital Work-in Progress – Lab Equipments										-	-
	<b>Capital Work In Progress (B)</b>											
	<b>Total A+B</b>										<b>6,116,652</b>	<b>2,063,780</b>
		GROSS BLOCK				DEPRECIATION					NET BLOCK	
Sl.No	INTANGIBLE ASSETS	Opening Balance as on 01.04.2016	Additions	Deduction s	Closing Balance	Rate of Depreciation	Opening Balance	Amortization for the year	Deduction s/Adjustm ents	Total Amortization/Adj ustments	31.03.2017	31.03.2016
18	Computer Software	-	10,800	-	10,800	40.00%	-	4,320	-	4,320	6,480	-
19	E-Journals					40.00%						
20	Patents					9 Years						
	<b>TOTAL –(C)</b>	<b>-</b>	<b>10,800</b>	<b>-</b>	<b>10,800</b>		<b>-</b>	<b>4,320</b>	<b>-</b>	<b>4,320</b>	<b>6,480</b>	<b>-</b>
	<b>GRAND TOTAL(A+B+C)</b>	<b>2,242,913</b>	<b>5,042,450</b>	<b>-</b>	<b>7,285,363</b>		<b>179,133</b>	<b>939,475</b>	<b>43,623</b>	<b>1,162,231</b>	<b>6,123,132</b>	<b>2,063,780</b>

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

(AmountRs)

SCHEDULE 4B-FIXED ASSETS (NON PLAN)												
		GROSS BLOCK				DEPRECIATION					NET BLOCK	
	DESCRIPTION	Opening Balance as on 01-04-2016	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation	Deductions/ Adjustment( Due to rate change)	Total Depreciation	31-03-2017	31-03-2016
1	TANGIBLE ASSETS											
2	1.Land											
3	a)Freehold Land											
4	Site Development											
5	Buildings											
6	Roads & Bridge											
7	Tubes & Water Supply											
8	Sewage & Drainage											
9	Electrical Installation and equipment											
10	Plant and Machinery											
11	Scientific& Laboratory Equipment											
12	Office Equipment											
13	Audio Visual Equipment											
14	Computers & Peripherals											
15	Furniture , Fixtures and Fittings											
16	Vehicle											
17	Library Books & Scientific Small Value Assets											
	Total (A)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
17	Capital Work In Progress (B)											
		GROSS BLOCK				DEPRECIATION					NET BLOCK	
Sl.No	INTANGIBLE ASSETS	Opening Balance as on 01.04.2016	Additions	Deduction s	Closing Balance	Rate of Depreciation	Opening Balance	Amortization for the year	Deduction s/Adjus tm ents	Total Amortization/Adj ustments	31.03.2017	31.03.2016
18	Computer Software	-		-			-		-			-
19	E-Journals											
20	Patents											
	TOTAL -(C)	-		-			-		-			-
	GRAND TOTAL(A+B+C)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

(Amount Rs)

SCHEDULE 4 C – INTANGIBLE ASSETS												
	DESCRIPTION	GROSS BLOCK				DEPRECIATION					NET BLOCK	
		Opening Balance as on 01.04.2016	Additions	Deductio ns	Closing Balance	Rate of Depreciati on	Opening Balance	Deduction for the year	Deductions / Adjustmen t	Total Depreciati on	31.03.201 7	31.03.2016
1	Computer Software											
2	E-Journals											
3	Patents											
	TOTAL – (C)											
	GRAND TOTAL (A+B+C)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017-10-12

(Amount Rs)

SCHEDULE 4C(i) – PATENTS AND COPY RIGHTS						
Description	Op.Balance	Addition	Gross	Amortization	Net Block 2016-17	Net Block 2015-16
A. Patents Granted 1.Balance as on 31.03.2014 of patents obtained in 2008-09 (Original Value Rs...../- 2. Balance as on 31.03.2014 of patents obtained in 2010-11 3.Balance as on 31.03.2014 of patents obtained in 2012-13 (Original value Rs...../- 4.Patents granted during the Current year						
TOTAL	NIL	NIL	NIL	NIL	NIL	NIL
Description	Op.Balance	Addition	Gross	Patents Granted/Rejected	Net Block 2016-2017	Net Block 2015-2016
B. Patents Pending in respect of Patent applied for 1. Expenditure incurred during 2009-10 to 2011-12 2.Expenditure incurred during 2012-13 3.Expenditure incurred during 2013-14						
TOTAL						
C. Grand Total (A+B)	NIL	NIL	NIL	NIL	NIL	NIL



# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

(Amount Rs)

SCHEDULE 4 FIXED ASSETS (OTHERS)												
	TANGIBLE ASSETS	Opening Balance as on 01-04-2016	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Depreciation for the year	Deduction/Adjustment	Total Depreciation	31.03.2017	31-03-2016
1	LAND											
	a)Freehold											
	Land obtained from Govt Valvoor,Pala											
2	Site Development											
3	BUILDINGS											
4	Roads & Bridges											
5	Tubes & Water Supply											
6	Sewage & Drainage											
7	Electrical Installation Equipment											
8	Plant and machinery											
9	Scientific and Laboratory Equipment											
10	Office Equipment											
11	Audio Visual Equipment											
12	Computers & Peripherals											
13	Furniture, Fixtures and Fittings											
14	VEHICLE											
15	Library Block & Scientific Journals											
16	Small Value Assets											
	TOTAL (A)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
17	Capital Work in Progress (B)											
		Gross Block				Depreciation				Net Block		
	INTANGIBLE ASSETS	Opening Balance as on 01-04-2015	Additions	Deductions	Closing Balance	Rate of Depreciation	Opening Balance	Amortization for the year	Deductions/Adjustment	Total Amortization/Adjustment	31.03.2016	31.03.2015
	Computer Software											
	E-Journals											
	Patents											
	TOTAL – (C)											
	GRAND TOTAL (A+B+C)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

### SCHEDULE 5 INVESTMENTS

(Amount Rs)

INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	2016-17	2015-16
1.In Central Government Securities 2.In State Government Securities 3.Other approved Securities 4.Shares 5.Debentures and Bonds 6.Term Deposits with bank 7. Others (to be specified)		
TOTAL	NIL	NIL

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

SCHEDULE 5(A) –INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS (FUND WISE)

	(Amount Rs)	
	2016-17	2015-16
1.Emdowment Fund Investment		
<b>TOTAL</b>	<b>NIL</b>	<b>NIL</b>

SCHEDULE 6 – INVESTMENT OTHERS

	(Amount Rs)	
	2016-17	2015-16
1.In Central Government Securities		
2.In State Government Securities		
3.Other approved Securities		
4.Shares		
5.Debentures and Bonds		
6. Others (to be specified)		
<b>TOTAL</b>	<b>NIL</b>	<b>NIL</b>

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

## SCHEDULE 7 – CURRENT ASSETS

		(Amount Rs)	
	Sub Sch No	2016-17	2015-16
1.Stock			
a)Stores and Spares			
b)Loose Tools			
c)Publications			
d)Laboratory Chemicals, consumables and glass wares			
e) Building materials			
f)Electrical Materials			
g)Stationery			
h)Water supply material			
2.Sundry Debtors			
a)Debts Outstanding for a period exceeding six months			
b)Others			
3.Cash balance in hand (including cheques /drafts and imprest)	4	4,425	
4.Bank Balance			
Institute balance			
a) With Schedule Banks:			
- On Current Accounts	5		
- On Term Deposit Accounts (includes margin money)	5		
- On Savings Accounts	5	12,434,846	50,981,504
b) With non-Schedule Banks			
- On Current Accounts			
- On Term Deposit Accounts (includes margin money)			
- On Savings Accounts			
Project Balance			
a) With Schedule Banks:			
On Current Accounts			
On Term Deposit Accounts (includes margin money)			
On Savings Accounts			
b) With non-Schedule Banks			
On Current Accounts			
On Term Deposit Accounts (includes margin money)			
On Savings Accounts			
5.Post Office – Savings Accounts			
TOTAL		12,439,271	50,981,504

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

SCHEDULE 8 – LOANS, ADVANCE & DEPOSITS

(Amount Rs)

	Sub Sch No	2016-17	2015-16
1.Advance to employee : (Non-interest bearing)			
a)Salary			
b)Festival			
c)Medical Advance			
d)Other (to be specified)			
2.Long Term Advance to employees : (Interest bearing)			
a)Vehicle Loan			
b)Home Loan			
c)Others (to be specifies)			
3.Advance and other amounts recoverable in cash or in kind or for value to be received			
a)On Capital Account(CPWD)		143,765,777	
b)To suppliers			
c)Others	7		
4.Prepaid Expenses			
a)Insurance			
b)Other Expense	6		
5.Deposits			
a)Telephone			
b)Lease Rent			
c)Electricity			
d)AICTE , if applicable			
e)Others (to be specified )			
6.Income Accrued			
a)On Investment from Earmarked / Endowment Funds			
b) On Investment – Others (bank interest accrued)		15,765	
c) On Loans and Advances	8		
d) Others (includes income due unrealized Rs.....)			
7.Other Current Assets Receivables			
a)Debit balance in sponsored			
b)Debit balances in fellowship & Scholarships			
c)Grants recoverable			
d)Other receivables (TDS FY 2016-17)		85,075	
8.Claims Receivable	9		
TOTAL		143,866,617	

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART BALANCE SHEET AS AT 31<sup>st</sup> MARCH 2017

	2016-17	2015-16
<b>SCHEDULE 9 – ACADEMIC RECEIPTS</b>		
<b>FEE FROM STUDENTS</b>		
Academic		
a) Tuition Fee	4,880,000	2,070,000
b) Admission		
c) Enrolment fee		
d) Library Fee		
e) Laboratory fee		
f) Art & Craft fee		
g) Registration fee		
h) Syllabus fee		
i) Other Receipts		
<b>TOTAL (A)</b>	<b>4,880,000</b>	<b>2,070,000</b>
Examinations		
a) Admissions test fee		
b) Annual examinations fee		
c) Mark sheet, Certificate fee		
d) Entrance Examination fee		
<b>TOTAL (B)</b>		
Other Fee		
a) Identity Card fee		
b) Fine/Miscellaneous fee		
c) Medical fee		
d) Transportation fee		
e) Hostel Fee	870,000	
<b>TOTAL (C)</b>	<b>870,000</b>	
Sale of publication		
a) Sale of admission forms		
b) Sale of Syllabus and question paper		
c) Sale of prospectus including admission forms		
<b>TOTAL (D)</b>		
Other Accademic Receipts		
a)Registration fee for workshops programmes		
b)Registration fees (Academic Staff College )		
<b>GRAND TOTAL (A+B+C+D)</b>	<b>5,750,000</b>	<b>2,070,000</b>

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

	2016-17	2015-16
<b>SCHEDULE 10 – GRANTS /SUBSIDIES</b>		
(Irrevocable Grants & Subsidies Received )		
Balance B/F		
ADD : Receipts During the Year		
Capital Grant	100,000,000	
General		
SC		
ST		
Revenue Grant	14,000,000	11,234,223
General		
SC		
ST		
	114,000,000	11,234,223
Less : Capital Expenses Incurred during the year (Transferred to Capital account)	100,000,000	
Less : Closing Unspent balance grant	14,000,000	11,234,223
<b>TOTAL</b>	<b>14,000,000</b>	<b>11,234,223</b>

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 11 – INCOME FROM INVESTMENTS

	(Amount Rs)			
	Earmarked or Endowment funds		Other Investments	
	2016-17	2015-16	2016-17	2015-16
1) Interest				
a) On Govt. Securities				
b) Other Bonds/Debentures				
2) Interest on term deposits				
3) Income Accrued but not due on term deposits or interest bearing advances to employees				
4) Interest on Savings Accounts				
5) Others (Specify)				
<b>TOTAL</b>	NIL	NIL	NIL	NIL
<b>TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS</b>				
Balance	NIL	NIL	NIL	NIL



## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 12 – INTEREST EARNED

(Amount Rs)

PARTICULARS	2016-17	2015-16
1.On Savings Accounts with Schedule banks	2,148,627	173,042
2) On Loans		
a) Employee		
b) Others		
3) On debtors and others receivables		
TOTAL	2,148,627	173,042

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31STMARCH 2017

## SCHEDULE 13 – OTHER INCOME

	2016-17	2015-16
A.Income from land & Building		
a)Hostel room rent		
b) License fee	-	-
c) Hire charges of Auditorium / Playground / Convention Centre, Etc.	-	-
d)Electricity Charges recovered		
e) Water Charges recovered		
Total		
B.Sale of Institute Publications		
Total	-	-
C. Income from Holding Events		
a) Gross receipts from annual function/sports carnival		
Less : Direct expenditure incurred on the annual function/sports	-	-
b)Gross receipts from fetes		
Less : Direct expenditure incurred on fetes		
c)Gross receipts on educational tours		
Less : Direct expenditure incurred on tours		
d)Others (to be specify and separately disclosed)	-	-
Total		
D.Interest On Term Deposits		
a) With Scheduled Banks	-	-
b)With Non – Scheduled Banks		
c) With Institutions		
d)Others		
Total		
E.Interest on Savings Accounts		
a)With Scheduled Banks		
b) With Non – Scheduled Bnaks		
F. On Loans		
a)Employee/Staff		
b)Others		
Total		
G.Others on Debtors and Other Receivables		
Total		
H.Others		
a)Income from consultancy		
b)RTI Fees		
c)Income from royalty		
d)Sale of application form		
e)Misc.receipts (Sale of tender form, waste paper , etc)		
f)Profit on Sale/disposal of Assets		
1.Owned asset		
2. Assets acquired out of grants, or received free of cost		
g) Other Incomes		
Total		
GRAND TOTAL (A+B+C+D+E+F+G+H)	NIL	NIL

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 14 : PRIOR PERIOD INCOME

(Amount -Rs.)

Particulars	2016-17	2015-16
1. Academic Receipts		
2. Income from investments		
3. Interest earned		
4. Other Income		
Total	NIL	NIL

### SCHEDULE 15 –STAFF PAYMENT & BENEFITS

(Amount –Rs.)

	2016-17	2015-16
a) Salaries and wages	6,655,630	2,945,016
b) Allowances and Rules	-	-
c) Contribution to Provident Fund	-	-
d) Contribution to Other Fund(Leave Salary & NSP Employer Share)	-	-
e) Staff Welfare Expenses	-	-
f) Retirement and Terminal Benefits	-	-
g) LTC Facility	-	-
h) Children Education Allowance	-	-
i) Honorarium	-	-
j) Others ( Leave Salary)	-	-
TOTAL	6,655,630	2,945,016

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 15 A – EMPLOYEE RETIREMENT AND TERMINAL BENEFITS

(Amount -Rs.)

	Pension	Gratuity	Leave Encashment	Total
Opening balance as on .....				
Additions : Capitalized value of contributions Received from other Organization				
Total (a)				
Less : Actual Payment during the Year (b)				
Balance available as on 31.03...C(a-b)				
Provision required on 31.03....As per Actuarial Valuation (d)				
A. Provision to be made in the current year (d-c) B. Contribution to New Pension Scheme C. Medical Reimbursement to Retired Employees D. Travel to Home town on Retirement E. Deposit Linked Insurance Payment				
<b>TOTAL (A+B+C+D+E)</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

SCHEDULE 16 – ACADEMIC EXPENSES		(Amount -Rs.)
	2016-17	2015-16
<ul style="list-style-type: none"> <li>a) Laboratory Expenses</li> <li>b) Field Work/ Participation</li> <li>c) Expenses on Seminar/Workshop</li> <li>d) Payment to visiting faculty</li> <li>e) Examination</li> <li>f) Student welfare expenses</li> <li>g) Admission expenses</li> <li>h) Convocation expenses</li> <li>i) Publication</li> <li>j) Stipend/means-cum-merit-scholarship</li> <li>k) Subscription Expense</li> <li>l) Others (Specify)</li> </ul>		
<b>TOTAL</b>	-	-

# INDIAN INSTITUTE OF INFORMATION TECNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017-10-16

SCHEDULE- 17 ADMINISTRATIVE AND GENERAL EXPENSES		(Amount -Rs.)
Particulars	2016-17	2015-16
A. Infrastructure		
a)Electricity and power	74,646	900
b) Water charges	22,090	
c)Insurance	-	
d)Rent,Rates and Taxes	4,966,444	2,587,032
B. Communication		
e)Postage & Telegram	1,000	26,405
f)Telephone and Internet Charges	1,00,308	4,643
C. Others		
g) Printing and Stationary	64,738	
h) Travelling and Conveyance Expenses	338,470	353,068
i)Expenses on Seminar/Workshops	-	
j)Hospitality	123,252	79,291
k)Auditors Remuneration	28,175	-
l)Professional Charges	-	-
m)Adverisement and Publicity	127,468	-
n)Magazine & Journals	3503	-
o) Others (specify)	2634	41,351
Sports / Cultural Festival /Celebration expens	38,600	
Consumables		
Contingencies		
Cable TV Charges		
Newspaper & Periodicals		
Office contingencies		
Software License fees		
Photography Charges		
Guest house and other expense		
Gardening & Landscape Charges		
Other Administrative / Miscellaneous Expenses	175,923	
Legal and consultancy charges		
Permanent Campus Inauguration expenses		
Loss on sale of Fixed Assets		
Medical Centre – (Consumables Medicine )		
<b>TOTAL</b>	<b>6,067,251</b>	<b>3,092,690</b>

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

SCHEDULE FORMING PART INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017-10-16

SCHEDULE 18 –TRANSPORTATION EXPENSES

(Amount -Rs.)

	2016-17	2015-16
1. Vehicles (Owned by educational institution)		
a) Running expense	391,275	20,525
b) Repairs & Maintenance	4,816	-
c) Insurance Expenses	47,452	-
2. Vehicles taken on rent		
a) Rent/Lease expenses		
3. Vehicle (Taxi) Hiring expenses	-	-
<b>TOTAL</b>	<b>443,543</b>	<b>20,525</b>

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 19 – REPAIRS & MAINTANCE

	(Amount Rs)	
	2016-17	2015-16
A) Building		
B) Furniture & Fixtures		
C) Plant & Machinery		
D) Office Equipments		
E) Computers		
F) Laboratory & Scientific equipments	7,894	
G) Audio Visual equipments		
H) Cleaning Material & Service		
I) Book binding charges		
J) Gardening		
K) Estate Maintenance		
L) Others (Specify)	91,464	77,391
<b>TOTAL</b>	<b>99,358</b>	<b>77,391</b>



## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 20 – FINANCE COSTS

(Amount -Rs.)

	2016-17	2015-16
a) Bank Charges b) Others (specify)	1	
TOTAL	1	-

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 21 – OTHER EXPENSES

	2016-17	2015-16
a) Provision for Bad and Doubtful debts/Advances b) Irrecoverable Balance Written off c) Grants/Subsidies to other institutions/Organizations d) Others (Specify)(Preliminary Expenses)		3,234,223
<b>TOTAL</b>	NIL	3,234,223

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY KOTTAYAM

SCHEDULE FORMING PART OF INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31<sup>st</sup> MARCH 2017

### SCHEDULE 22 – PRIOR PERIOD EXPENSES

	2016-17	2015-16
1.Establishment Expenses 2. Academic Expenses 3.Administartion Expenses 4.Transportation Expenses 5. Repair & Maintenance 6.Other Expenses		
<b>TOTAL</b>	NIL	NIL



## Schedule 23 Significant Accounting Policies

### 5. Basis for preparation of Accounts

The Annual Accounts of the institute are prepared on the basis of revised format and guidelines issued by the Ministry of Human Resource Development, Government of India and approved by the C&AG of India for all Central Educational Institutes w.e.f. FY 2014-15 (Communicated vide Lr.No.29-4/2012-IFD dated 17.04.2015 of MHRD, GOI).

#### e) Accounting Convention

The financial statements are prepared on the basis of Historical Cost Convention unless otherwise stated and generally on the accrual method of accounting.

### 3. Revenue Recognition

Admission fees, Tuition Fees and other fees received from students are accounted on accrual basis.

No interest bearing advances for House Building, Purchase of Vehicles etc., has been sanctioned to staff to the said period.

### 4. Fixed Assets and Depreciation

No fixed asset has been received directly by way of non-monetary grant during the year under consideration.

No gifted / donated assets and Books have been received during the year under consideration.

Fixed Assets are valued at cost less accumulated depreciation. No change has been made in the method and depreciation on fixed assets has been provided on Written Down Value Method at the following rates.

#### Tangible Assets

1.	Land	0%
2.	Site Development	0%
3.	Buildings	2%
4.	Roads and Bridges	2%
5.	Tube wells and water supply	2%
6.	Sewerage and Drainage	2%
7.	Electrical installation and equipment	5%
8.	Plant and Machinery	5%
9.	Scientific and Laboratory Equipment	8%
10.	Office Equipment	7.5%
11.	Audio Visual Equipment	7.5%
12.	Computer and Peripherals	20%

13.	Furniture, Fixtures and Fittings	7.5%
14.	Vehicles	10%
15.	Library Books and Scientific Journals	10%

### **Intangible Assets (Amortization)**

1.	E-Journals	40%
2.	Computer Software	40%
3.	Patents and Copyrights	9 years

Depreciation is provided for the whole year on additions during the year for acquisition period of six months and above and for half year on additions for acquisition period of less than six months.

Where an asset is fully depreciated, it will be shown at a residual value of Rs.1/- in the Balance Sheet and will not be further depreciated.

### **Corpus / Earmarked / Designated Endowment Funds**

The funds of the institute are classified into following categories

- 1. Corpus/ Capital Fund:** It refers to fund contributed by Government for establishment and activities of the institute. Corpus fund is the main fund of the institute and it denotes a permanent fund kept for the existence of the institute. The additions to this fund are Grants from Government to the extent utilized for Capital Expenditure. Assets purchased out of earmarked funds and sponsored project funds and excess of income over expenditure transferred from Income and Expenditure account.

### **Government Grants**

Plan grants received from Government are accounted on accrual basis.

To the extent utilized towards capital expenditure, Government Grants are transferred to the Capital Fund

### **Schedule 24 - Contingent Liabilities and Notes on Accounts**

The financial statements are prepared in accordance with the guidelines and requirements of MHRD.

During the year 2015-16, Depreciation was provided on fixed asset as per the rate prescribed under the Income Tax Act. The depreciation rate adopted by MHRD is different. In FY 2016-17 depreciation has been worked out as per the MHRD guidelines and depreciation for 2015-16 has been reworked.

Tally software was fully written off in 2015-16 charging 100% depreciation as per Income tax Act. To ensure compliance with MHRD rate, the depreciation charged Rs.10, 800 has been written back to the Income & Expenditure account for the FY 2016-17:

RECEIPTS AND PAYMENT6S ACCOUNT FOR THE PERIOD FROM 01.04.2016 TO 31.03.2017			
RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
To Opening		<b>RECURRING</b>	
Cash		By Contract Employees	497,005.00
Bank	50,981,503.95	Professional Charges	2,914,443. 00
Grant from MHRD	64,000,000.00	Salary	1,775,681.00
Grant from Govt. of Kerala	50,000,000.00	Wages	704,512.0
Hostel Rent	870,000.00	Advertisement Charges	46, 121.0
Tuition Fess	4,880,000.00	Audit Fees	28,175.00
Interest Received(MHRD)	2,047,787.00	BANK CHARGES	0.95
		Civil Works	509,439.00
		Consumables for Lab	7,894.00
		Consumable Stores	78,495.00
		Cultural Activities	3,000.00
		Depreciation	-
		Electrical Works	122,441.00
		Electricity Charges	33,129 .00
		Fuel Charges	102,120.00
		Health Club & Fitness	5,600.00
		Hiring Charges of Sports Ground	
		Hiring of Vehicles	
		Honorarium	107,900.00
		Honorarium-Staffs iiser Tvm	19,000.00
		Hospitality & Entertainment Expenses	73,633.00
		Housekeeping Charges	71,393.00
		Inaugration Expense	0
		Insurance Premium	47,452.00
		Internet Expense	46,150.00
		Labour Charges	19,500.00
		Loading and Unloading	0
		Mess Account //IT	0
		Miscellaneous Expenses	1,180.00
		News Paper & Periodicals	2,313.00
		Office Expense	10,668.00
		Postage and Courier Charges	1,000.00
		Printing & Stationary	46,644.00
		Rail Concession Books	596.00
		Rates & Taxes	8,394.00
		Refreshments Charges	22,769.00
		Rent for Faculty Accommodation	96,000.00
		Rent for Temporary Campus	4, 152,025.00
		Repairs & Maintainence	27,587.00
		Repairs & Maintenance - Motor Car	4,816.00
		Security Charges	278,301.00
		Spares & Repaires	4,371.00
		Sports Goods	15,000.00
		Staffs Through Manpower Agency	
		Telephone Charges	2,447.00
		Transportation Charges	157,704.00
		Travelling Allowance	287,196.00
		Travelling Expense	51,274.00
		Water Charges	0
		Paid to Sundry Creditors	67,000.00
		<b>NON RECURRING</b>	
		Advance to CPWD	143,765,777.00
		Advance to Employees	0

		Air Conditioner	120,300.00
		Computer & Accessories "	2,951,708.00
		HP deskject Printer	6,200.00
		LCD Projector	44,000.00
		Oscilloscopes	375,719.00
		Furniture & Fixtures	239,144.00
		Pump set	8,107.00
		Sports goods	0
		Stabilizer	5,200.00
		Library Books	80,054.00
		Public Address System	42,900.00
		UPS	239,685.00
		White Board	10,857.00
		Closing Balance :	
		Cash	
		Bank	
		SBI Pala (A/C No.35104324032)	12,434,846.00
		Imprest Blance	4,425.00
Total	172,779,290.95	Total	172,779,290.95