Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC)
No. 161, Guru Nanak Salai, Velachery, Chennai – 600042, Tamil Nadu
Website: www.gurunanakcollege.edu.in

3.5.2 Total Amount Spent on Developing Facilities, Training Teachers and Staff for Undertaking Consultancy During the Last Five Years

Summary Sheet

|| 2016-17 ||

GURU NANAK COLLEGE (AUTONOMOUS)
Guru Nanak Salai, Velachery, Chennai-42.

S.No	Name of the Staff/ facility	Department	Name of consultancy	Total amount spent (INR in Lakhs)
		2016-17		
1	R. Rajini Surendranath T.Priya Dharshini Raja Kalyani S.Jeyalakshmi R.Ramya G.Vijayalakshmi J.Prisscilla Sasi K.Jayabharathi B.Devi Priya	B.Sc. Computer Science	Creating Web Application	8,400
2	R.Rajini Surendranath T.Priya Dharshini Raja Kalyani S.Jeyalakshmi R.Ramya G.Vijayalakshmi J.Prisscilla Sasi K.Jayabharathi B.Devi Priya	B.Sc. Computer Science	3D Animation	
3	R.Rajini Surendranath T.Priya Dharshini Raja Kalyani S.Jeyalakshmi R.Ramya G.Vijayalakshmi J.Prisscilla Sasi K.Jayabharathi B.Devi Priya Dr.J.Vanathi	MCA	Big data and Data Science	93,885

	M.Sheeba			
	Mr.Imran Basha			
	Ms.Shunmugapriya			
	Ms.Lakshmi			
	Ms.Priyadharshni			
	R.Anand			
	S.Nirmala Devi			
	V.Chellathai			
	P.Christy Jeyakumar			
	V.K.Anand			
	K.Jayabharathi			
	Dr.V.J.Chakravarthy			
4	R.Radhika	B.Com. Genera (Shift I)	Emerging Trends in the functional area of businees	1,57,385
	Dr.J.Ramasamy			
	Dr.Malathi			
	Dr.M.V.Arulalan			
	Dr.R.Purushothaman			
	Dr.S.Jayakumar			
	R.Elumalai			
	Ms.V.Gowri			
	Dr.Gayathri Harkumar			
	Mr.M.Sankaranarayanan			
	Mr.Prem Anand			
	Dr.T.K.Avvai Kothai			
	Dr.S.Manikandan			
	Dr.R.Tamilselvi			
	Mr.R.Ashok			
	Dr.Umadevi			
	Dr.C.P.Senthilkumar			
	Dr.M.Kavitha			
	Dr.C.Revathy			
5	Mr.T.Subhramanian	B.Sc. (Mathamatics)	Application of Mathematics	72,932
	Mr.P.Sankar			
	Mr.K.Muthuvel			
	Mr.P.Nedumaran			
	Ms.K.Swathy			
	Mr.M.Shanthi			

	Mr.K.Sivalingam			
	Ms.N.Murugammal			
	Mr.T.Harikrishnan			
	Dr.Manikandan			
	V.Srimathi			
	Ms.B.Bharani			
	Ms.K.Saraswathy			
	Ms.M.Maheswari			
	Ms.Amulya Smyrna			
	Ms.M.Gomathi			
6	Dr.K.P.Sanjayan Dr.M.G.Ragunathan Dr.J.Jayanthi Dr.Dr.S.S.Jayaraj Dr.P.Lakshmi Devi Dr.Amandeep Hora Mr.M.Mahendrakumar Dr.Bharathi Ravikrishnan Mr.V.Senthil Vairavan Dr.I.Raja Rajasri Pramila Devi Dr.S.Venu Dr.T.Mohan Dr.Priyanka Devi	Department of Advanced Zoology and Biotechnology	Innovative Technologies in Insect Science	66,034

E-COPIES OF DOCUMENTS AND ACTIVITY REPORTS
(2016-17)

NAME OF THE EVENT	Workshop on Creating Web Application
DATE OF THE EVENT	18.08.2016
ORGANIZED BY	Department of Computer Science
IN ASSOCIATION WITH	NIL
PLACE OF THE EVENT	Guru Nanak College
NO. OF PARTICIPANTS	120

REPORT

A session on concepts of Creating Web Application was delivered by opportunity InfoTech to the Faculty members and 3rd year students of B.Sc Computer Science on 18.08.2016 and the objective was to enable the students to understand the significance of Creating Web Application. During the session students were trained to work with web applications, also students were introduced to an integrated development environment which will enable them to develop live projects. This Event was conducted in AC Seminar Hall.

PHOTO

Organizing Committee along with the Principal Dr.M.Selvaraj.

NAME OF THE EVENT	Workshop on 3D ANIMATION
DATE OF THE EVENT	18.08.2016
ORGANIZED BY	DEPARTMENT OF COMPUTER SCIENCE
IN ASSOCIATION WITH	NIL
PLACE OF THE EVENT	Guru Nanak College
NO. OF PARTICIPANTS	127

REPORT

A session on concepts of 3D Animation was delivered by opportunity InfoTech to the Faculty members and 3rd year students of B.Sc Computer Science on 18.08.2016 and the objective was to enable the students to understand how Open source technologies like 3D ANIMATION can be used to develop web based development. During the session students were trained to work with web servers like XAMPP, also students were introduced to an integrated development environment which will enable them to develop live projects. This Event was conducted in AC Seminar Hall.

PHOTO

Resource is presenting on 3D Animation

GURU NANAK COLLEGE (AUTONOMOUS)

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NAME OF THE EVENT	National Seminar on Big Data & Data Science
DATE OF THE EVENT	28.09.2016
ORGANIZED BY	MCA, BCA & B.Sc. (CS)
IN ASSOCIATION WITH	ICTACT
PLACE OF THE EVENT	Guru Nanak College
NO. OF PARTICIPANTS	293

REPORT

A **National Seminar on Big Data & Data Science** was organized by the departments of MCA, BCA & B.Sc. (CS) of **Guru Nanak College (Autonomous)** in association with ICTACT on Wednesday, 28th September 2016 in the Guru Ramdas Seminar Hall of the College. Three technical sessions were conducted by eminent personalities of the IT Industry and Bank Sector.

ICTACT is a not-for-profit society and an initiative of the Government of India in collaboration with the State Governments and Industries. This National Seminar was a "Power Seminar" arranged by them. Power Seminars will have noted speakers on highly technical issues or experts to teach the fundamentals of a specific application to pre-final / final year graduate students across Tamil Nadu. In the seminar, expert speakers will give an informal talk about the research cum latest development happening in the field, which help the budding graduates to clear their doubts and enrich their knowledge.

The first session was conducted from 9.25 a.m. to 10.25 a.m. on the topic **BIG DATA** by Mr. **Chandran**, Chief Information and Delivery Officer, Bahwan Cyber Tek, Chennai. After a Tea break, the second session was conducted from 11.10 a.m. to 12.30 p.m. on the topic **CYBER SECURITY** by Mr. **Sanjeev sethi**, Asst. General Manager – IT, Indian Bank, Chennai. After the Lunch break, the third session was conducted from 2.10 p.m. to 3.40 p.m. in the topic **PYTHON** was conducted by Mr. **Vishnu Vardhan**, Director, Vivartha Innovations, Bangalore.

This Seminar was conducted for the welfare of the student community. Over 165 students and staff from 31 Arts and Science Colleges in and around Chennai and 128 students of MCA, BCA & B.Sc. (CS) departments of GURU NANAK COLLEGE participated in the Seminar and were benefited. The seminar on the whole was an eye opener in the latest developments and trends in the IT Industry. The seminar helped the students to get clarifications about their

inherent doubts on Big Data, Data Science, Cyber Security, Python (a High Level Programming Language) and Industry readiness. The Resource persons clarified the doubts eagerly; in the topics they were enlightening the participants.

During the Feedback session staff participants of various colleges gave an overwhelming positive feedback about the Seminar. Participants were awarded with Participant Certificates. Tea & Lunch were provided to all the participants.

The National Seminar was a grand success in all aspects and had done justice to the expectations of the participants.

PHOTOS

Organizing Committee with Chief Guest Mr.Chandran, Chief Information and Delivery Officer, Bahwan Cyber Tek, Chennai.

Members of organizing Committee of the National Seminar on Big Data & Data Science.

NAME OF THE EVENT	National Seminar on Emerging Trends in the Functional Areas of Business
DATE OF THE EVENT	26.08.2016
ORGANIZED BY	PG and Research Department of Commerce
IN ASSOCIATION WITH	NIL
PLACE OF THE EVENT	Guru Nanak College
NO. OF PARTICIPANTS	314

REPORT

The PG and Research Department of Commerce organizes a **National Seminar on Emerging Trends in the Functional Areas of Business on 26.08.2016.** Dr.S.Gurusamy, Professor &Head, Department of Commerce, University of Madras, was the chief Guest. Prof.A.K.Mukerjee, Motilal Nehru Institute of Business Administration, Allahabad University was the Guest of Honour, Research Scholars and Academicians from 35 Colleges and 5 Universities contributed around 80 research papers to conference Journal. The conference Journal was released by the chief Guest and Mr.Manjit Singh Nayar General Secretary and Correspondent received the first copy. Post inauguration was followed by the technical sessions chaired by the resource persons.Dr.I.Babu Rathinam, Associate Professor and Head, Department of B.Com(CS), Guru Nanak College, Dr.R.Ganesan, Associate Professor and Head, Department of Commerce, D.G.Vaishnav College, Dr.Nirmala Joseph, Vice-Principal, St.Joseph College of Commerce, Bangalore, Dr.P.C.Lakshmi Narayanan, Associate Professor, Loyola Institute of Business Administration, Chennai, Dr.Shanmuga Sundaram, Associate Professor, Department of Commerce, School of Management, Pondicherry University, was the chief Guest for the valedictory.

PHOTOS

Guest of Honour, Prof.A.K.Mukerjee, Motilal Nehru Institute of Business Administration, Allahabad University .

Address by Mr.Manjit Singh Nayar, General Secretary and Correspondent of the College.

Guest of Honour, Prof.A.K.Mukerjee, Motilal Nehru Institute of Business Administration, Allahabad University and Mr.Manjit Singh Nayar, General Secretary and Correspondent are releasing the Journal of the National Seminar along with organizing Committee members.

NAME OF THE EVENT	National Seminar on Application of Mathematics
DATE OF THE EVENT	17.08.2016
ORGANIZED BY	B.Sc(Mathematics)
IN ASSOCIATION WITH	NIL
PLACE OF THE EVENT	Guru Nanak College
NO. OF PARTICIPANTS	203

REPORT

The Department B.Sc(Mathematics) organized a National Seminar on Application of Mathematics 17.08.2016. Dr.S.Thirumurugan, Controller of Examinations, University of Madras, inaugurated the seminar, Dr.M.Selvaraj, Principal, Guru Nanak College, Welcomed the gathering, which is followed by the Conveners address given by Mr.T.Subramanian, Head Department of Mathematics, Guru Nanak College. In the inaugural address, Dr.Thirumurugan, motivated the Students by Singing songs and He insisted the Students to understand the concept of Mathematics. He also gave some inputs on question paper settings and evaluation patterns in the University of Madras.

Technical Session I

In the first session, Dr.V.Rajkumar Darre, Former Head, Department of Mathematics, Madras Christian College delivered a lecture on "Mathematical aspects of Language Theory".

Technical Session II

Dr.Sreenadh**,** Head, Department of Mathematics,Sri Venkateswara University, Tirupati delivered a lecture on Mathematical Modelling of Peristaltic Flows.

Technical Session III

In the third session Dr.A.M.S.Ramasamy, Former Head Department of Mathematics, Ramanujan Institute of Advanced Study in Mathematics, Pondicherry Central University delivered a lecture on Certain Interesting Research Problems in Number Theory.

PHOTOS

Dr.Thirumurugan, Chief Guest during the inaugural session.

A doubt clearing session during the Seminar

NAME OF THE EVENT	National Seminar on "Innovative Technologies in Insect Science"
DATE OF THE EVENT	14.10.2016
ORGANIZED BY	Advanced Zoology and Biotechnology
IN ASSOCIATION WITH	NIL
PLACE OF THE EVENT	Guru Nanak College
NO. OF PARTICIPANTS	65

REPORT

National Seminar on "Innovative Technologies in Insect Science"
14th October 2016

The Department of Advanced Zoology and Biotechnology, in association with the Entomology Academy of India, organized a National Seminar on "Innovative Technologies in Insect Science." On 14th October 2016. Dr. V.V. Ramamurthy, principal Scientist, Indian Agricultural Research Institute, New Delhi, delivered the inaugural speech. The Seminar had two major sessions dealing with Fundamental Entomology and Applied Entomology by four lead Speakers and 65 oral presentations.

Student Participants of the National Seminar on Innovative Technologies in Insect Science".