



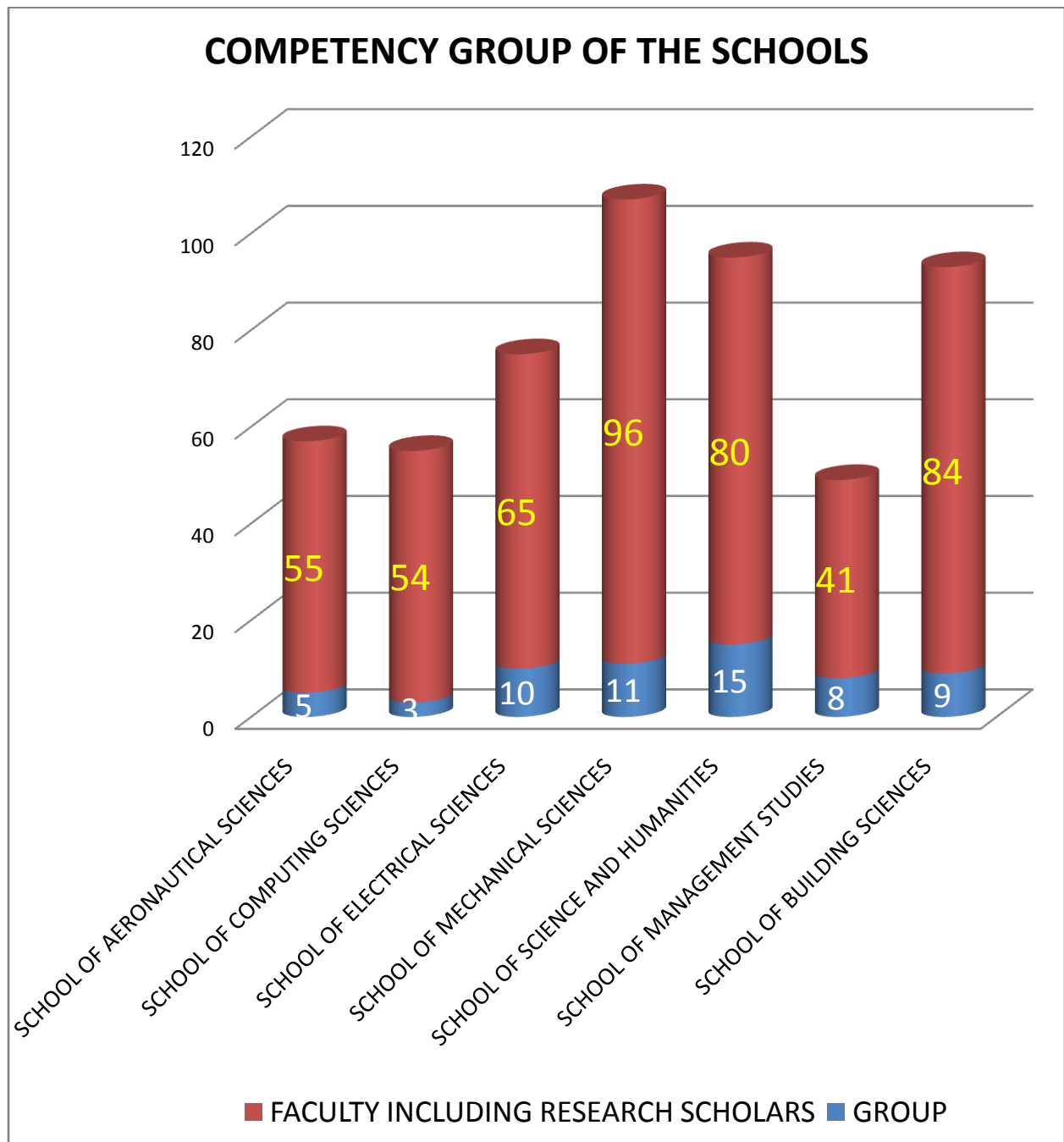
HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE

Faculty Competency

July 2016

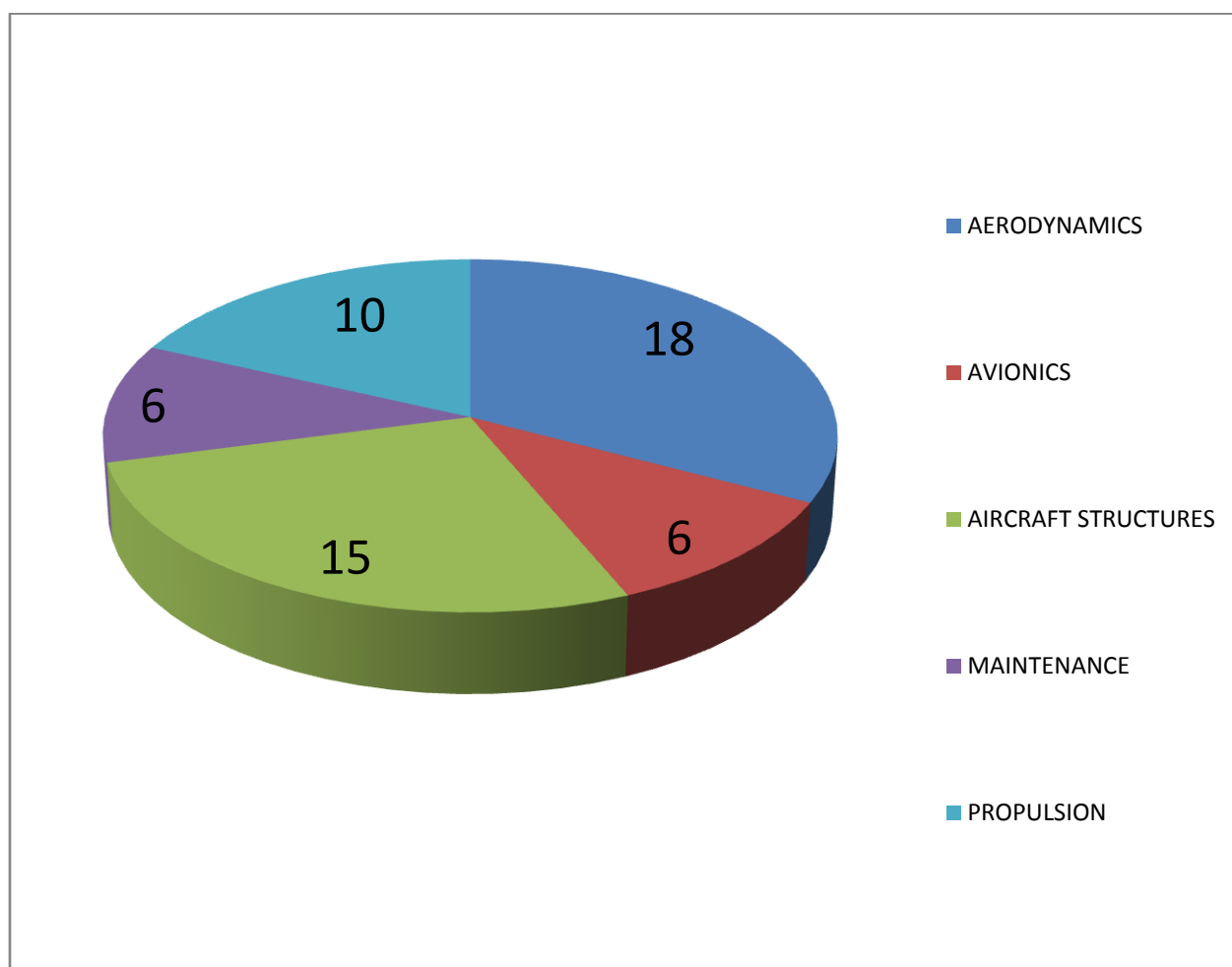
Sl. No	School	NO. OF CORE GROUPS	NO. OF FACULTY INCLUDING FULL TIME RESEARCH SCHOLAR
1	SCHOOL OF AERONAUTICAL SCIENCES AERO – 52	5	55
2	SCHOOL OF COMPUTING SCIENCES CSE – 30 IT – 12 MCA – 10	3	54
3	SCHOOL OF ELECTRICAL SCIENCES ECE – 30 EIE – 13 EEE – 22	10	65
4.	SCHOOL OF MECHANICAL SCIENCES MECH - 51 AUTO – 26 CHEMICAL – 11 CENCON – 8	11	96
5.	SCHOOL OF SCIENCE AND HUMANITIES MATH – 25 LANGUAGES – 23 PHYSICS – 10 CHEMISTRY – 11 FD – 08 LIBRARY – 03	15	80
6.	SCHOOL OF MANAGEMENT STUDIES MBA – 41	8	41
7.	SCHOOL OF BUILDING SCIENCES CIVIL – 31 ARCH – 53	9	84
	TOTAL	61	475

SCHOOL WISE DISTRIBUTION OF FACULTY AND COMPETENCY GROUPS



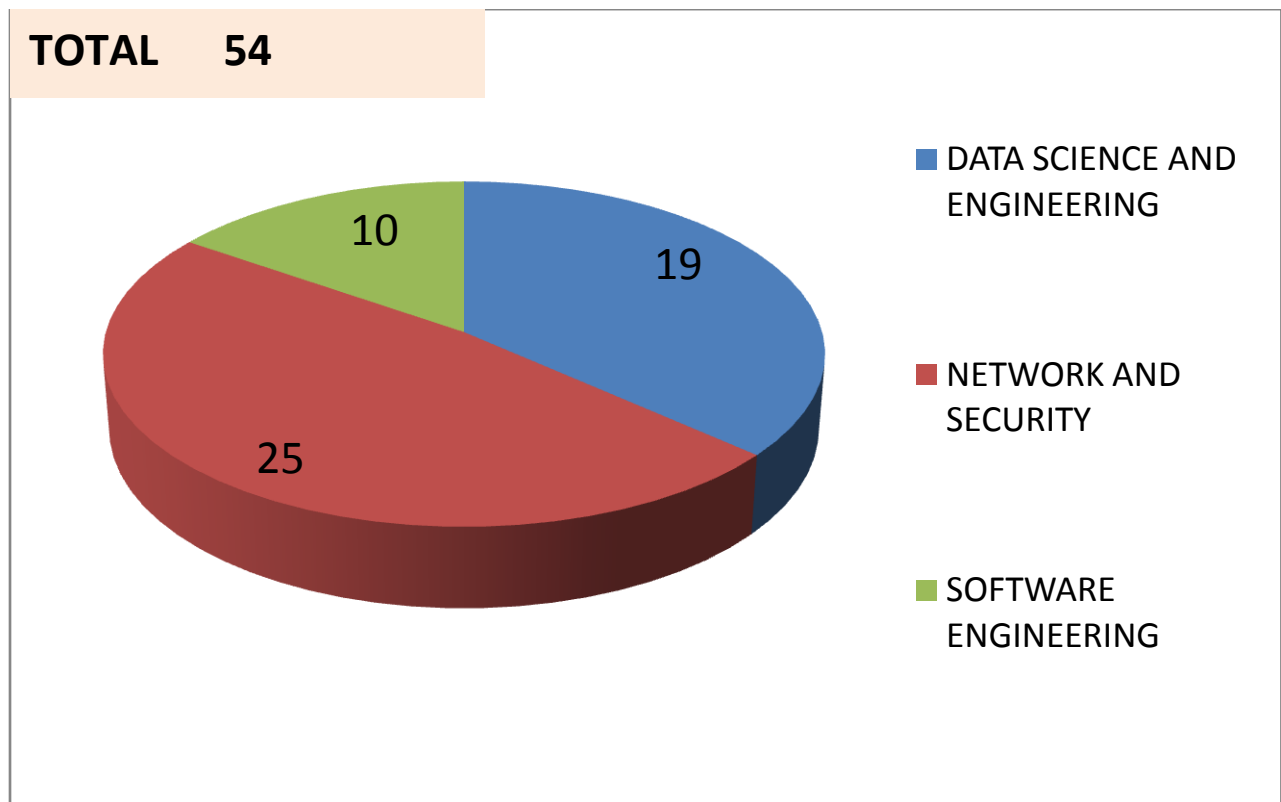
SCHOOL OF AERONAUTICAL SCIENCES

SL. NO	SPECIALIZATION	NO. OF FACULTY
1.	AERODYNAMICS	18
2.	AVIONICS	6
3.	AIRCRAFT STRUCTURES	15
4.	MAINTENANCE	6
5.	PROPULSION	10
	TOTAL	55



SCHOOL OF COMPUTING SCIENCES

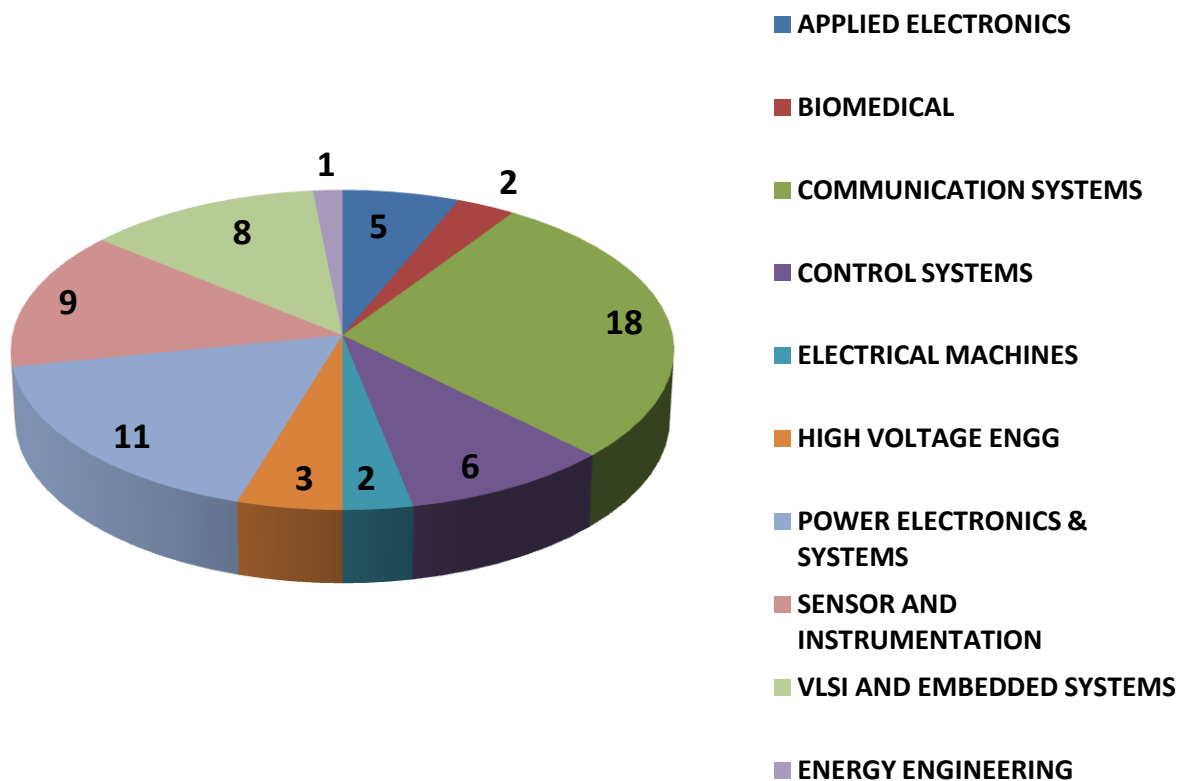
SPECIALIZATIONS	NO. OF FACULTY
DATA SCIENCE AND ENGINEERING	19
NETWORK AND SECURITY	25
SOFTWARE ENGINEERING	10
TOTAL	54



SCHOOL OF ELECTRICAL SCIENCES

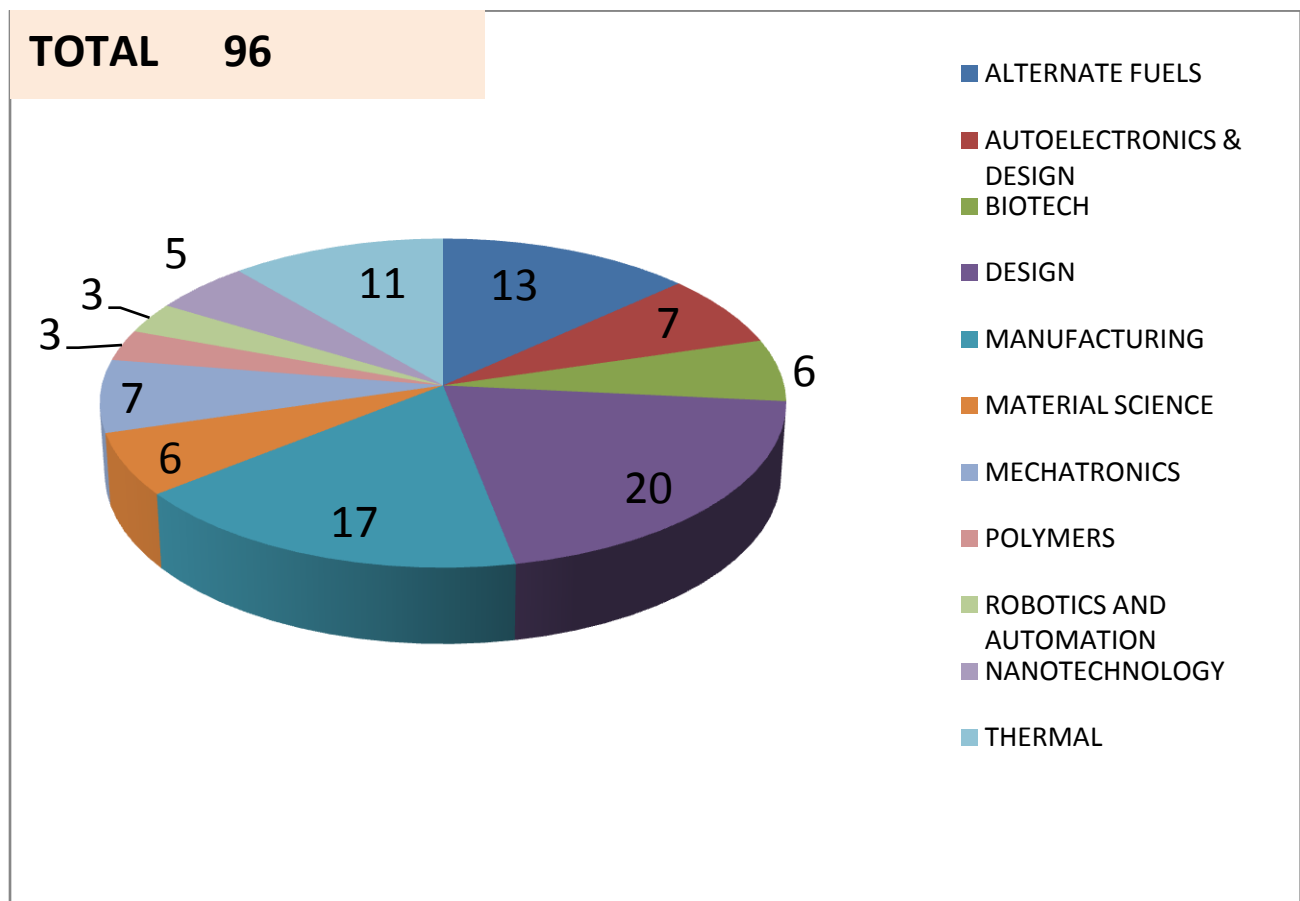
SL. NO	SPECIALIZATIONS	FACULTY
1.	APPLIED ELECTRONICS	5
2.	BIOMEDICAL	2
3.	COMMUNICATION SYSTEMS	18
4.	CONTROL SYSTEMS	6
5.	ELECTRICAL MACHINES	2
6.	HIGH VOLTAGE ENGG	3
7.	POWER ELECTRONICS & SYSTEMS	11
8.	SENSOR AND INSTRUMENTATION	9
9.	VLSI AND EMBEDDED SYSTEMS	8
10.	ENERGY ENGINEERING	1
	TOTAL	65

TOTAL 65



SCHOOL OF MECHANICAL SCIENCES

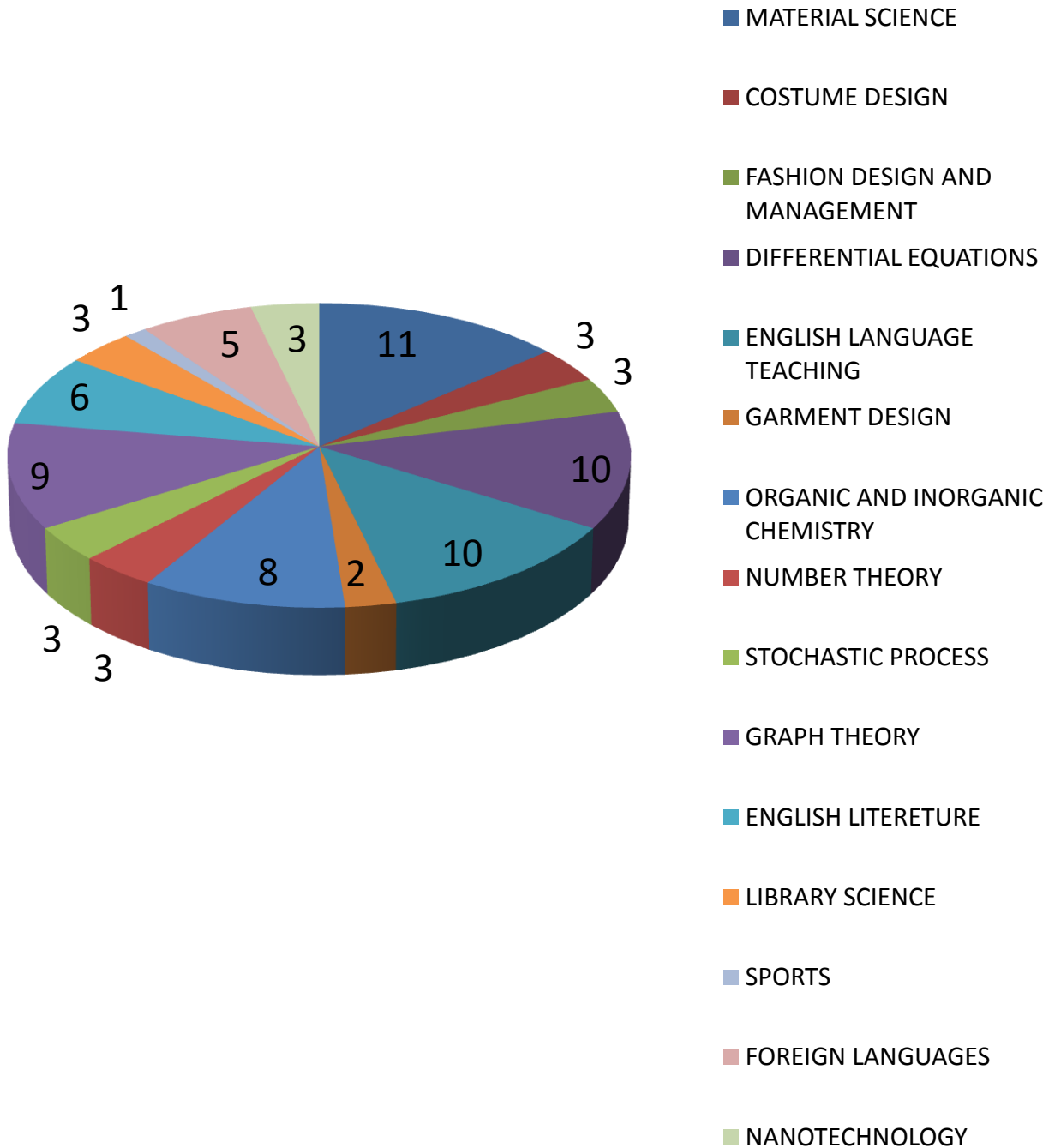
SL. NO.	SPECIALIZATIONS	FACULTY
1.	ALTERNATE FUELS	13
2.	AUTOELECTRONICS & DESIGN	7
3.	BIOTECH	6
4.	DESIGN	20
5.	MANUFACTURING	17
6.	MATERIAL SCIENCE	6
7.	MECHATRONICS	7
8.	POLYMERS	3
9.	ROBOTICS AND AUTOMATION	3
10.	NANOTECHNOLOGY	5
11.	THERMAL	11
	TOTAL	96



SCHOOL OF SCIENCE AND HUMANITIES

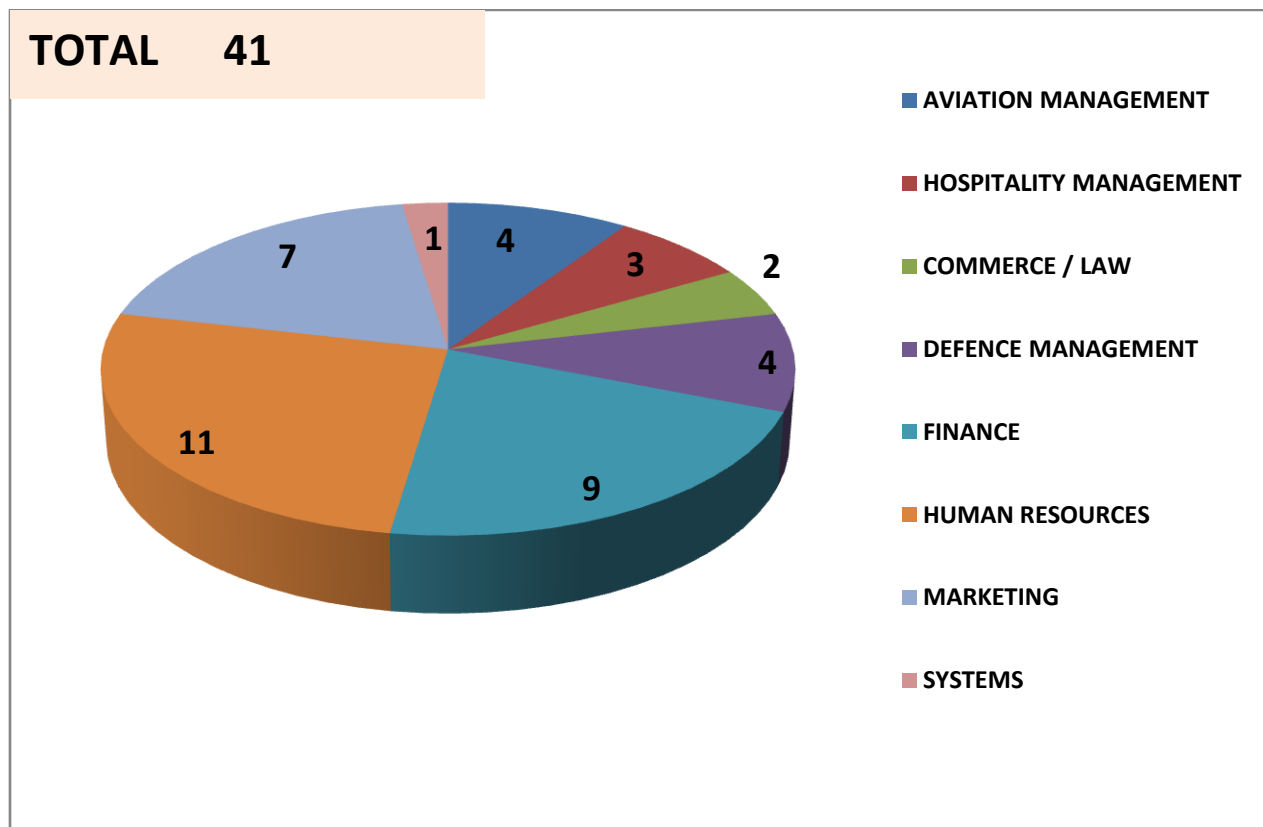
SL. NO.	SPECIALIZATIONS	FACULTY
1.	MATERIAL SCIENCE	11
2.	COSTUME DESIGN	3
3.	FASHION DESIGN AND MANAGEMENT	3
4.	DIFFERENTIAL EQUATIONS	10
5.	ENGLISH LANGUAGE TEACHING	10
6.	GARMENT DESIGN	2
7.	ORGANIC AND INORGANIC CHEMISTRY	8
8.	NUMBER THEORY	3
9.	STOCHASTIC PROCESS	3
10.	GRAPH THEORY	9
11.	ENGLISH LITERATURE	6
12.	LIBRARY SCIENCE	3
13.	SPORTS	1
14.	FOREIGN LANGUAGES	5
15.	NANOTECHNOLOGY	3
	TOTAL	80

TOTAL 80



SCHOOL OF MANAGEMENT STUDIES

SL. NO	SPECIALIZATION	FACULTY
1.	AVIATION MANAGEMENT	4
2.	HOSPITALITY MANAGEMENT	3
3.	COMMERCE / LAW	2
4.	DEFENCE MANAGEMENT	4
5.	FINANCE	9
6.	HUMAN RESOURCES	11
7.	MARKETING	8
8.	SYSTEMS	1
	TOTAL	42



SCHOOL OF BUILDING SCIENCES

SL. NO	SPECIALIZATIONS	FACULTY
1.	GENERAL ARCHITECTURE	22
2.	HOUSING	8
3.	ENVIRONMENT AND SUSTAINABLE ARCH	11
4.	DIGITAL ARCHITECTURE	5
5.	LANDSCAPE ARCHITECTURE	3
6.	URBAN PLANNING	9
7.	GEOTECH / REMOTE SENSING	3
8.	STRUCTURAL	20
9.	WATER RESOURCES/ TRANSPORTATION/	3
	TOTAL	84

