



Department of Science and Computer Science- B. Sc. I Year

S. No.	Course Title	Course Type
1.	Computer System Architecture	Major
2.	Programming Methodologies and Data Structures (Using C/C++)	Major
3.	Operating System & Office Tools	Major
4.	Fundamental of Mechanics & Matter (Physics)	Minor
5.	Thermodynamics (Physics)	Minor
6.	Mathematical logic (Group - Mathematics)	Multidisciplinary

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Aj, Jai, P.S.S., B.S.S.

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G.T., ~~Amir~~, M.

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An-R, S. Smith



# St. Paul Institute of Professional Studies, Indore

An Autonomous Institute Affiliated to Devi Ahilya Vishwavidyalaya, Indore

Accredited by NAAC with 'A' Grade

Phone No. 0731-2499911, 49661355, 4961356

E-mail: info@spipsindore.ac.in, Website: www.spipsindore.com



## Scheme of Course as per Ordinance 14(1)

### B.Sc. I Year (Semester I)

Course Type	Subject Group	Course Code	List of Subjects	Credit	Total Marks	Min. Passing Percentage
Major I	Computer Science	BS-S101T	Computer System Architecture	4	100	35
Major I	Computer Science	BS-S101P	Computer System Architecture (Lab)	2	100	35
Minor I	Physics	BS-S104T	Fundamental of Mechanics and Matter (Theory)	3	100	35
Minor I	Physics	BS-S104P	Fundamental of Mechanics and Matter (Lab)	1	100	35
Multidisciplinary	Information Technology	MD-S101T	Information Technology	2	100	35
Multidisciplinary	Information Technology	MD-S101P	Information Technology	1	100	35
Multidisciplinary	English Literature	MD-S102	Creative Writing in English	3	100	35
Multidisciplinary	Economics	MD-S103	Basic Introduction to Indian Economy	3	100	35
Multidisciplinary	Political Science	MD-S104	Indian Political System	3	100	35
Multidisciplinary	Commerce & Management	MD-S105	Advertising, Sales Promotion and Management	3	100	35
Multidisciplinary	Physical Education	MD-S106T	Introduction and Concept of Physical Education	2	100	35
Multidisciplinary	Physical Education	MD-S106P	Introduction and Concept of Physical Education	1	100	35
Multidisciplinary	NSS	MD-S107T	Concept of National Service Scheme	2	100	35
Multidisciplinary	NSS	MD-S107P	Concept of National Service Scheme	1	100	35

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A. S. P. S. (right)  
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## Scheme of Course as per Ordinance 14(1)

### B.Sc. I Year (Semester I)

Course Type	Subject Group	Course Code	List of Subjects	Credit	Total Marks	Min. Passing Percentage
Multidisciplinary	NCC	MD-S108T	NCC	3	100	35
Multidisciplinary	Mathematics	MD-S109	Mathematical Logic	3	100	35
Ability Enhancement Course	Language	FC-S101	Hindi Language as Culture	2	100	35
Vocational	Digital Marketing	VO-S101T	Digital Marketing	3	100	35
Vocational	Web Designing	VO-S102T	Web Designing (Theory)	1	100	35
Vocational	Web Designing	VO-S102P	Web Designing (Practical)	2	100	35
Vocational	Personality Development	VO-S103T	Personality Development	1	100	35
Vocational	Personality Development	VO-S103P	Personality Development (Practical)	2	100	35
Vocational	Retail Management	VO-S104T	Retail Management	3	100	35
Vocational	Export / Import Management	VO-S105T	Export / Import Management	3	100	35
Vocational	E-Accounting & Taxation with GST	VO-S106T	E-Accounting & Taxation with GST	3	100	35
Vocational	Accounting and Tally	VO-S107T	Accounting and Tally	3	100	35
Vocational	Financial Services & Insurance	VO-S108T	Financial Services & Insurance	3	100	35
Vocational	Salesmanship	VO-S109T	Salesmanship	3	100	35
Project Work	Field Work	PR-S101	Project work	2	100	35
Project Work	Field Work	PR-S102	Internship	2	100	35
Project Work	Field Work	PR-S103	Apprenticeship	2	100	35
Project Work	Field Work	PR-S104	Community Engagement	2	100	35



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## Scheme of Course as per Ordinance 14(1)

### B.Sc. I Year (Semester II)

Course Type	Subject Group	Course Code	List of Subjects	Credit	Total Marks	Min. Passing Percentage
Major II	Computer Science	BS-S102T	Programming Methodologies & Data Structures (Using C/C++)	4	100	35
Major II	Computer Science	BS-S102P	Programming Methodologies & Data Structures (Using C/C++) (Lab)	2	100	35
Major III	Computer Science	BS-S103T	Operating System & Office Tools	4	100	35
Major III	Computer Science	BS-S103P	Operating System & Office Tools (Lab)	2	100	35
Minor II	Physics	BS-S105T	Thermodynamics (Theory)	3	100	35
Minor II	Physics	BS-S105P	Thermodynamics (Practical)	1	100	35
Ability Enhancement Course	Language	FC-S102	English Language and Indian Culture	2	100	35
Value Added Course	Value Added Course	VA-S101	Value Added Course	2	100	35

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