

# Maharana Pratap Gout. Degree College Amb District Una HP-177203

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# 2. Student Support, Services and Progression

Sr.	Activity	Scores	Total
No.			Marks
2.1	Pre and Post Admission Counselling	<ul> <li>i. 5 (Publicity through Prospectus, College website Link: https://www.mpgcamb.com, Newspapers advertisement and Notice Board)</li> <li>ii. 10 (E-Suvidhacentre for students)</li> <li>iii.10 (Orientation cum Induction Programme for students, CCA, Academic calendar and various other facilities to students)</li> </ul>	25

### 2.1 (iii) Student Oriented about:

Date:18th July,2023

# Orientation Programme Detailed Schedule

Following faculty members are deputed for the conduct of orientation program as per the schedule mentioned in this table. All the faculty members are directed to attend their respective orientation program.

Date	Class	Programme	Timing
20 <sup>th</sup> July2023	All1st-yearclasses	Aarambh an Introductory session, a	9:00amto11:00am
		Formal start of the Orientation	
		Programme with Hawan and	
		Saraswati Pooja.	
20stJuly2023	B.Sc. Non-medical	Parichay byProf. Amit KumarSharma	11:00am to11:15am
	1 <sup>st</sup> year B.Sc. Life	Ek Drishya by Dr.Rajesh Thakur	11:15am to11:30am
	Sciences 1 <sup>st</sup> year	Paridrishya by Prof.Anil Verma	11:30amto12:30pm
	B.Sc. Computer Science1 <sup>st</sup> year	Sawal: A Question Answer Session	12:30 pmto12:45 pm
		by Dr. Rajesh Thakur and Prof.	
		AnilVerma	
		Sambhodhan by	12:45pmto1:00 pm
		Principal Prof. Rajesh Kumar	
		Abhivadan by Prof. Rekha Sharma	1:00 pmto1:15 pm
		Mentor Mentee Meeting	1:15pmto2:00pm
		ABC and Spoken	2:00pmto3:00pm
		Tutorial Registration	



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	1 0 0 0	1	
21stJuly2023	B.Com.1styear	Parichay by Prof.Jameet Kumar	11:00am to11:15am
		Ek Drishya by Dr.Rajesh Thakur	11:15am to11:30am
		Paridrishya by Prof. Anil Verma	11:30amto12:30pm
		Sawal: A Question Answer Session	12:30 pmto12:45 pm
		by Dr.Rajesh Thakurand Prof.	
		Anil Verma	
		Sambhodhan by	12:45pmto1:00 pm
		Principal Prof. Raiesh Kumar	

Maharana Pratap Gout. Pegree College Amb

District Una HP-177203

www.mngca	mb.com   govtcollegeamb@gma	a HP-1//203	<b>0190</b> 6p <b>260033</b> 15 pm
	1 2000000000000000000000000000000000000	Rajesh Thakur	Parisonal Pili
		Mentor Mentee Meeting	1:15pmto2:00pm
		ABC and Spoken Tutorial Registration	2:00pmto3:00pm
22 <sup>nd</sup> July2023	BA1 <sup>st</sup> year	Parichay by Prof. Sukh Dev	11:00am to11:15am
		Ek Drishya by Dr. Rajesh Thakur	11:15am to11:30am
		Paridrishya by Prof. Anil Verma	11:30amto12:30pm
		Sawal: A Question Answer Session by Dr. Rajesh Thakur and Prof. Anil Verma	12:30 pmto12:45 pm
		Sambhodhan by Principal Prof. Rajesh Kumar	12:45pmto1:00 pm
		Abhivadan by Dr.Sat Pal	1:00 pmto1:15 pm
		Mentor Mentee Meeting	1:15pmto2:00pm
		ABC and Spoken Tutorial Registration	2:00pmto3:00pm
24 <sup>th</sup> July2023	BBA 1 <sup>st</sup> YearBCA1 <sup>st</sup>	Parichay by Prof. Amit Kumar Sharma	11:00am to11:15am
	Year	Ek Drishya by Dr. Rajesh Thakur	11:15am to11:30am
		Paridrishya by Prof. Anil Verma	11:30amto12:30pm
		Sawal: A Question Answer Session by Dr. Rajesh Thakur and Prof. AnilVerma	12:30 pmto12:45 pm
		Sambhodhan by Principal Prof. Rajesh	12:45pmto1:00 pm
		Kumar Abhivadan by Prof. Ajay Kumar	1:00 pmto1:15 pm
		Samapan by Dr. Kumari Sujata	1:15pmto1:30pm
		Mentor Mentee Meeting	1:30 pmto2:15 pm
		ABC and Spoken Tutorial Registration	2:15pmto3:00pm

Venue: Examination Hall (Orientation Programme) MainStage(Hawan and Saraswati Pooja)

..₽rincipal

Principal M. P. Govt. College, Amb Distt. Una (H.P.)



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# Orientation Programme 2023-24 Presentation Link (on institutional website):

https://www.mpgcamb.com/wp-content/uploads/2023/07/Orientation-Programme-2023-24-Part-B\_compressed.pdf

Five Days Post Orientation Programme "Next Step Symposium":



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A Post Orientation Programme For Final Year Students

1st Post Orientation Programme for 2023-24, batch

An initiative of IQAC & Placement and Career Guidance Cell





#### Timing and Schedule (5-Days)

Registration: 10:30-11:00 Symposium Timing: 11:00 am onwards

1.B.Com. & M.Com. - 7th May 2024

- 2.8.A. & M.A. 8th May 2024
- 3.8.50. -9th May 2024
- 4.8.8.A. 10th May 2024
- 5.B.C.A. & PGDCA 11th May 2024

### Main Highlights

- Registration for Placement Future Plan Discussion Interactive Session with Faculty
- Export Talk
- Need-Based One-on-One Counselling Refreshment Feedback





#### **Organizing Committee**

Chairman - Prof. Darshan Kumar (Principal)
Convener-Prof. Amit Kumar Sharma (Convener IQAC)
Coordinator - Prof. Anil Verme (TPO & Member IQAC)
Organizing Secretary - Dr. Shrutt (ATPO & Member IQAC)
Event Incharge - Commerce - Dr. Rajesh Kumar Thakur (PO-

Commerce)

Event incharge - Science - Prof. Sureta (PO- Science)

Event incharge - Arts - Prof. Vandna Kaundal (PO- Arts)

Event incharge - BBA - Dr. Vijendar Singh (PO-BBA)

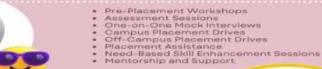
Event incharge - BCA - Prof. Ashutosh (PO- SCA & PODCA)

#### **Expert Speakers**

- 1.Dr. Krishana Sharma ( Convener NEP & Member IQAC) -B.Sc. Non-Medical 2. Dr. Shruti (ATPO & Member IQAC) B.Sc. Medical 3. Prof. Ankush Kumar (AP-Commerce) -B.Com. & M.Com. 4. Prof. Vendha Kaundal (PO-Arts) -B.A. & M.A. 5. Dr. Vijender Singh (PO-BBA) -BBA 6. Prof. Ashutosh (PO-BCA) -BCA



#### **Future Assistance**



# Registration and Feedback

Please kindly register for this event and share your valuable feedback by scanning the provided QR codes. Your input is greatly appreciated.







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महाराणा प्रताप राजकीय उत्कष्ट महाविद्यालय अम्ब में कार्यक्रम का हुआ आयोजन

ऊना २४७ भारत सपरकास्ट डिजिटल उत्कृष्ट महाविद्यालय अम्ब में IQAC तथा प्लेसमेंट एंड करियर गाइडेंस सेल के संयक्त तत्वाधान में 5 दिवसीय पोस्ट ओरिएटेशन प्रोग्राम "नेक्स्ट स्टेप्स सिम्पोजियम -2024" का आगाज़ किया गया। इस 5 दिवसीय कार्यक्रम के पहले दिन IQAC तथा प्लेसमेंट एंड करियर गाइडेंस सेल ने कॉमर्स के विद्यार्थिओं को सम्बोधित किआ। महाविद्यालय के ट्रेनिंग एंड प्लेसमेंट ऑफिसर प्रो॰ अनिल वर्मा ने जान कारी देते हुए बताया की, नेक्स्ट स्टेप्स सिम्पोजियम-2024 को महा विद्यालय में आयोजित करने का मुख्या उद्देश्य महाविद्यालय से इस



वर्ष उत्तरीन होने वाले विद्यार्थिओं को निकट भविष्य में करियर तथा प्लेसमेंट में होने वाली मख्या गतिविधिओं की जानकारी देना तथा विद्यार्थिओं की करियर तथा प्लेसमेंट से सम्बंधित सभी समस्याओं का हल करना है। इस कार्यक्रम के इवेंट इंबार्ज डॉ॰ राजेश कुमार ठाकुर ने इस कार्यक्रम के महत्वपूर्ण बिंदुओं को विद्यार्थिओं के समक्ष रखा। महाविद्यालय के टेनिंग एंड प्लेसमेंट ऑफिसर प्रो॰ अनिल वर्मी मुख्या वक्त की भूमिका निभाते हुए करियर तथा प्लेसमेंट सम्बंधित विभिन्न जानकारीओं को विद्यार्थिओं के मध्य रखा। प्रो॰ वर्मा ने भविष्य में होने वाली प्रतियोगी परीक्षओं के बारे में भी विस्तृत जानकारी विद्यार्थिओं से साँझा की। इस कार्यक्रम के पहले दिन 46 विद्यार्थिओं ने भाग लिए।

RNI NO -HPHIN/2020/80865

# 5 दिवसीय पोस्ट ओरिएंटेशन स्टेप्स सिम्पोजियम-2024



#### राम प्रकाश अंब

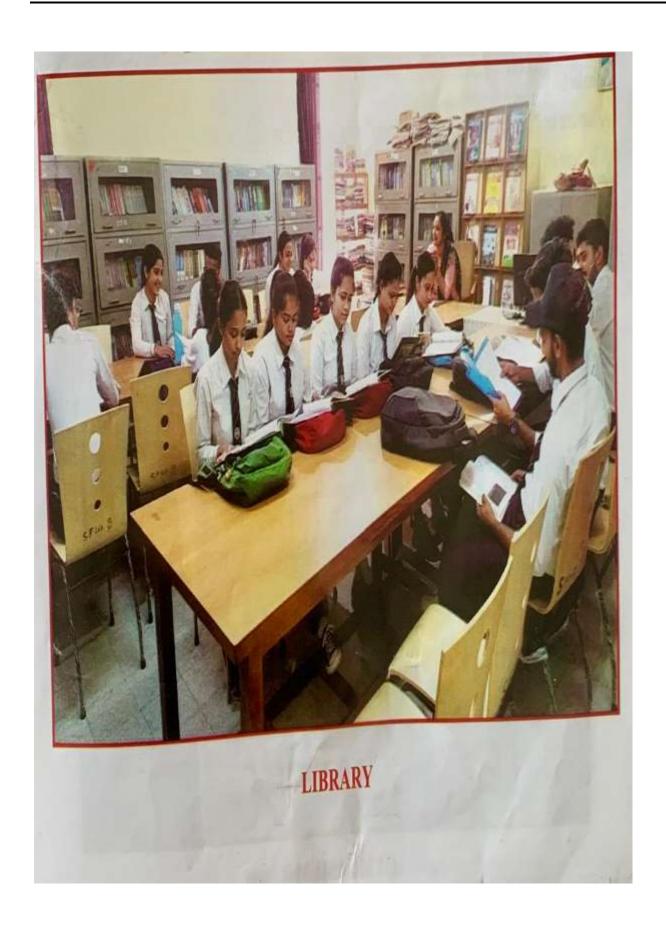
महाराणा प्रताप राजकीय उत्कृष्ट महाविद्यालय अम्ब में IQAC तथा फ़ेसमेंट एंड करियर गाइडेंस सेल के संयुक्त तत्वाधान में ५ विवसीय पोस्ट ओरिएंटेशन प्रोग्राम 'नेक्स्ट स्टेप्स सिम्पोजियम-2024' का आगाज किया गया। हरा 5 विवसीय कार्यक्रम के पहले विन के तथा फ़ेसमेंट एंड करियर गाइडेंस सेल ने कॉ मर्रा के विद्यार्थिओं को सम्बोधित किआ। महाविद्यालय के ट्रेनिंग एंड प्लेसमेंट् प्रोठ अनिल वर्मा

जानकारी वेले हुए बलाया की, नेक्स्ट स्टेप्स सिम्पोजियम-२०२४ को महाविद्याल य में आयोजित करने का मुख्या उद्देश्य 24: मुख्या गोतविधिओं की जानकारी ४६ विद्यार्थिओं ने भाग लिए। इस कार्यक्रम 5 देना तथा विद्यार्थिओं की करियर तथा में महाविद्यालय की असिस्टेंट ट्रेनिंग एंड तथा एंड्समेंट से सम्बंधित सभी समस्याओं काहल प्लेसमेंट ऑफिसर डॉ ह्येत प्लेसमेंट को करना है। इस कार्यक्रम के इवेंट इंचार्ज टेंट ऑफिसर आर्ट्स प्रो० वंदना कौंडल, आ। डॉ० राजेश कुमार ड्वाकुर ने इस कार्यक्रम प्लेसमेंट ऑफिसर साइंस प्रो० सुरता मेंट के महत्वपूर्ण विद्वों को विद्यार्थिओं के के साथ-साथ कॉमर्स विभाग के समस्त ने समक्ष रखा। महाविद्यालय के ट्रेनिंग एंड प्राधापक वर्ग भी मुख्या रूप से सम्मिलित रहें। मुख्या गतिविधिओं की प्लेसमेंट ऑफिसर प्रोo अनिल वर्मा मुख्या

वक्त की भूमिका निभाते हुए करियर तथा फ्लेसमेंट सम्बंधित विभिन्न जानकारीओं को विद्यार्थिओं के मध्य रखा। प्रो० वर्मा ने महाविद्यालय से इस वर्ष उत्तरीन होने भविष्य में होने वाली प्रतियोगी परीक्षओं वाले विद्यार्थिओं को निकट भविष्य में के बारे में भी विस्तृत जानकारी विद्यार्थिओं करियर तथा फ़्लेसमेंट में होने वाली से साँझा की। इस कार्यक्रम के पहले विन जानकारी ४६ विद्यार्थिओं ने भाग लिए। इस कार्यक्रम



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### **Admission/Vacation/Examination Schedule**

mission/Vacation/ Examination schedule in respect of Govt./ Private/GIA Degree Colleges/ Govt. Sanskrit Colleges affillated to HPU/ SPU for the year 2023-24:

Sr. No.	Particulars	Period	Days	Remarks
	Adm	ission/Regular Study Sche	duda	
1.	Submission of admission forms for the session 2023-24	30 04 2022 - 00 02 2022	8 days	
	Display of 1st Merit List	08.07.2023 at 5.00 PM	-	-
	Fee to be deposited	10.07.2023 to 12.07.2023	03 days	1
	Display of 2 <sup>nd</sup> Merit List	12.07.2023 at 5.00 PM	02 0.17.2	
	Fee to be deposited	13.07.2023 to 14.07.2023	02 days	
	Orientation of 1st year Students		02 days	
	Regular teaching	18.07.2023 to 10.11.2023	116 days	
		16.11.2023 to 31.12.2023	46 days	
		06.02.2024 to 31.03.2024	55 days	
		Total Working Days	217 days	
		Vacation Schedule		
2.	Summer Vacation	05.06.2023 to 29.06.2023	25 days	
	Diwali Break	11.11.2023 to 15.11.2023	5 days	
	Winter Vacations	01.01.2024 to 04.02.2024	35 days	
		Total vacation period	65 days	
	Exam	ination/Evaluation Schedu	le	
	Examination	01.04.2024 to 23.05.2024	53 days	

(Sunil Verma)

Joint Secretary (Hr. Edu.) to the Government of Himachal Pradesh .



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### Syllabus Copy of various courses (B.A, B.Sc, B.Com)

#### **B.Sc. Chemistry**

#### CHEM 305TH POLYMER CHEMISTRY

Time Allowed: 3 Hours Max. Marks: 50 Credits: 4

#### Note for Examiners and Students:

- 1. The question paper will consist of five sections A, B, C, D and E. Section E will be compulsory. Examiner will set nine questions in all, selecting two questions from section A, B, C, and D of 10 marks each and may contain more than one part. Section E will be of 10 marks and consists of objective type questions (MCQ/true and false / fill in the blanks etc.) of one mark each covering the entire paper.
- 2. The candidate will be required to attempt five questions in all i.e. selecting one question from each section including the compulsory question. The duration of the examination will be 3 hours.

#### SECTION - A

#### Introduction and history of polymeric materials:

Different schemes of classification of polymers, Polymer nomenclature, Molecular forces and chemical bonding in polymers, Texture of Polymers, Functionality and its importance: Criteria for synthetic polymer formation, classification of polymerization processes, Relationships between functionality, extent of reaction and degree of polymerization. Bifunctional systems, Poly-functional systems.

#### Kinetics of Polymerization:

Mechanism and kinetics of step growth, radical chain growth, ionic chain (both cationic and anionic) and coordination polymerizations, Mechanism and kinetics of copolymerization, polymerization techniques.

#### Crystallization and crystallinity:

Determination of crystalline melting point and degree of crystallinity. Morphology of crystalline polymers, Factors affecting crystalline melting point. Nature and structure of polymers-Structure Property relationships.

SECTION - C

39

Determination of molecular weight of polymers (Mn, Mw, etc) by end group analysis, viscometry, light scattering and osmotic pressure methods. Molecular weight distribution and its significance. Polydispersity index. Glass transition temperature (Tg) and determination of Tg, Free volume theory, WLF equation, Factors affecting glass transition temperature (Tg).

Polymer Solution - Criteria for polymer solubility, Solubility parameter, Thermodynamics of polymer solutions, entropy, enthalpy, and free energy change of mixing of polymers solutions, Flory- Huggins theory, Lower and Upper critical solution temperatures.

#### SECTION - D

Properties of Polymers (Physical, thermal, Flow & Mechanical Properties).

Brief introduction to preparation, structure, properties and application of the following polymers: polyolefins, polystyrene and styrene copolymers, poly(vinyl chloride) and related polymers, poly(vinyl acetate) and related polymers, acrylic polymers, fluoro polymers, polyamides and related polymers. Phenol formaldehyde resins (Bakelite, Novalac), polyurethanes, silicone polymers, polydienes, Polycarbonates, Conducting Polymers, [polyacetylene, polyaniline, poly(p-phenylene sulphide polypyrrole, polythiophene)].

#### Reference Books:

- 1. Seymour, R.B. & Carraher, C.E. Polymer Chemistry: An Introduction, Marcel Dekker, Inc. New York,
- 2. Odian, G. Principles of Polymerization, 4th Ed. Wiley, 2004.
- Billmeyer, F.W. Textbook of Polymer Science, 2nd Ed. Wiley Interscience, 1971.
- Ghosh, P. Polymer Science & Technology, Tata McGraw-Hill Education, 1991.
- Lenz, R.W. Organic Chemistry of Synthetic High Polymers. Interscience Publishers, New York, 1967.



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### B.A. English

#### Department of English

B.A. with English

#### Undergraduate YEARLY Programme

<u>Syllabus</u> (Effective from the Academic Session 2018-19)

#### First Year

Year	Paper Code	Course Name & Syllabus	Credits
1	ENG CE 101	English-1 Core English (Compulsory) for B.A. and B.Com.	6
		UNIT-I	
		i. "Ozymandias"	
		ii. "Blow Blow thou Winter Wind"	
		iii. "Good Morrow"	
		iv. "The Man he Killed"	
		v. "Lines Written in Early Spring"	
		Poems from The Blossoming Mind. Ed. V. K. Khanna	
		and Meenakshi F. Paul. New Delhi: Macmillan.	
		UNIT-II	
		i. "The Parrot in the Cage"	
		ii. "Dinner for the Boss"	
		iii. "The Reddening Tree"	
		iv. "At the Himalayas"	
		v. "The Value of Silence"	
		Stories and Essays from Life Unfolded. Ed. V. K.	
		Khanna and Meenakshi F. Paul. New Delhi: Oxford	
	l	University Press.	l

UNIT-III
Applied Grammar:
The use of Articles, Prepositions, Verb Forms, Phrasal Verbs and Comprehension
(The literary pieces incorporated in the course are to be used as tools to teach language through literature with emphasis on reading, listening, comprehension, summarizing, inference and discussion.)
Classroom Activity:
Reading, Speaking and Listening Exercises
Conversation
Etiquettes: Personality Development



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#### B.Com.

B.Com.: Year I

#### Paper BC 1.2: BUSINESS ORGANISATION AND MANAGEMENT

Duration: 3 hrs. Marks: 70(Regular students) Lectures: 65 70 (ICDEOL students)

Objective: The course aims to provide basic knowledge to the students about the organization and

management of a business enterprise.

Contents

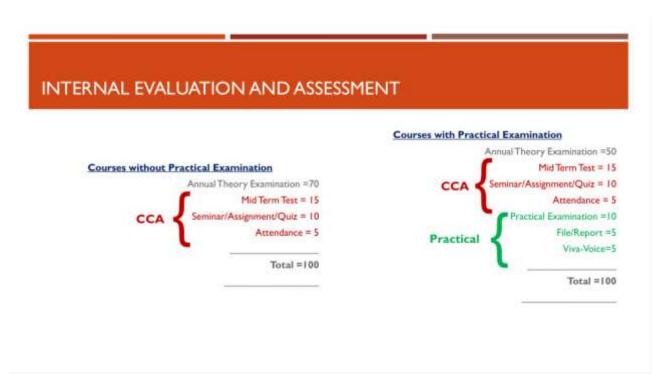
UNIT	TOPIC	DETAILS
1	Foundation of Indian Business	Manufacturing and service sectors; Small and medium enterprises; Problems and government policy. India's experience of liberalisation and globalisation. Technological innovations and skill development. 'Make in India' Movement. Corporate Social responsibility and ethics Emerging opportunities in business; Franchising, Outsourcing, and E-commerce.
2	Business Enterprises	Forms of Business Organisation: Sole Proprietorship, Joint Hindu Family Firm, Partnership firm, Joint Stock Company, Cooperative society; Limited Liability Partnership; Choice of Form of Organisation. Government - Business Interface; Rationale and Forms of Public Enterprises. International Business. Multinational Corporations.
3	Management and Organisation	The Process of Management: Planning; Decision-making; Strategy Formulation. Indian Philosophy of Management: The Gita and Management, Gandhian Philosophy.  Organizing: Basic Considerations; Departmentation — Functional, Project, Matrix and Network; Delegation and Decentralisation of Authority; Groups and Teams.
4	Leadership, Motivation and Control	Leadership: Concept and Styles; Trait and Situational Theory of Leadership.  Motivation: Concept and Importance; Maslow Need Hierarchy Theory; Herzberg Two Factors Theory. Communication: Process and Barriers; Control: Concept and Process.
5	Functional Areas of Management	Marketing Management: Marketing Concept; Marketing Mix; Product Life Cycle; Pricing Policies and Practices Financial Management: Concept and Objectives; Sources of Funds – Equity Shares, Debentures, Venture Capital and Lease Finance. Securities Market, Role of SEBI. Human Resource Management: Concept and Functions; Basic Dynamics of Employer – Employee Relations.



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### **Continuous and Comprehensive Assessment (Internal Assessment)**



**Orientation PPT Screenshot for CCA** 



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College facilitates the students with the provision to change stream or subject with in limited **Period after Admission** 



Date: 25-08-2475

All the students of B.A./B.SC./B.COM. 1<sup>ST</sup> year are hereby informed that if any student wants to change the Stream or CORE/ELECTIVE Subject (DSC or DSE) can do the same on or before 31st August 2023. The following committees are constituted for the process.

ir. Io.	Classes	Teacher Incharge	Venue
	B.A. 1" year	Dr. Suruchi Sharma	Library
2	B.SC. 1 <sup>st</sup> year	Prof. Rekha Sharma	Physics Lab
3	B.COM. 1 <sup>st</sup> year	Prof. Jameet	Research Room

MPG Degree College

Amb Distt. Una (H.P.)

Principal

M. P. Govt. College, Amb Distt. Una (H.P.)