

MEMORANDUM OF UNDERSTANDING (MoU)



Between

B.S.C (BADALA SIR CLASSES)

YMCA building Sector 11 Chandigarh

And

Post Graduate Government College for Girls,

Sector 42 Chandigarh

Post Graduate Government College for Girls, Sector 42 Chandigarh, represented by its Principal (herein after referred to as college or the "First Party")

And

This Memorandum of Understanding is made on this day of 09.05.2026 between B.S.C (BADALA SIR CLASSES), YMCA Building, Sector-11, Chandigarh represented by the Director as the Second Party.

FOR PROMOTING Internships Cum SKILLS FOR Internship for Enhancing Employability (IEE) and Internship for Developing Research Aptitude (IDRA and COMPETITIVE EXAMS LIKE CDS, AFCAT, SSC-CGL, CPO, RAILWAY, BANKING & MENTORING OF STUDENT TOWARDS MULTIPLE CAREER OPTIONS DURING AND AFTER GRADUATION, STUDENTS SKILLS ENHANCEMENT PROGRAMMES IN ENGLISH SPEAKING AND BASICS OF ENGLISH & RELATED ACTIVITIES for Personality Development.

Preamble:

Post Graduate Government College for Girls, Sector 42, a premium multi-faculty institution of higher education in the City Beautiful, Chandigarh, was established in 1982. Spread over a spacious campus of nearly 18 acres in the southern part of Chandigarh, the college has emerged as an all-encompassing institute. It imparts education to more than 3000 students in the streams of Commerce, Humanities, Science and Computer Applications. A bouquet of multiple courses offered by the college comprises of Doctorate Course in Zoology, Master's Degree Courses in 06 subjects and PG Diploma Courses in 03 subjects. With the implementation of National Education Policy (NEP) 2020 from this session, Bachelor's Degree Courses will have multifarious subject combinations, along with options from baskets of Multi-Disciplinary Courses, Value Added Courses and Skill Enhancement Courses. Students presently in the 2nd year can opt for Honours course in 15 subjects of Arts and Commerce. The students of 2nd and 3rd year can also avail 10 Add-On/ Career Oriented Courses and thus, they gain dual degree on graduating. Varied Courses available are Animation and Graphics; Bioinformatics; Cosmetology; Disaster Management; Environmental Auditing; Entrepreneurship; Event Management; Mass Communication and Video Production; Tourism and Travel Management; Web Designing and Multi Media. As many as 204 subject combinations in Arts and 24 in Sciences can be opted by a student. Our College has also become the first city Government College to be approved as a Research Centre in the Subject of Zoology by Panjab University, Chandigarh. A team of 92 dedicated and highly qualified faculty members facilitate effectual teaching and contribute in shaping the GenNext. The college has 04 Professors, 23 Associate Professors and 65 Assistant Professors which include 58 Ph.D. and 15 M.Phil. degree holders. With the emphasis on consistent enhancement of skills and research, the faculty has published more than 421 research papers and 143 books (with ISBN). Till date, faculty members of distinct departments have completed 13 Major, 25 Minor and 03 Consultancy Projects sponsored by various agencies. Also, 76 research scholars have been enrolled for Ph.D under the able guidance of 20 faculty members. In addition to this, support staff of 136 members help in the efficient running of the college. Many of the faculty members are members of the Board of Studies, added members of different faculties of Panjab University, Chandigarh, member of Academic Council and also actively involved in framing curriculum and creating learning resources for other government institutes/universities.

Embellished with well-maintained gardens, vast playgrounds, 100 mbps lease line, an exclusive Information Technology Block with cutting edge facilities; a well-equipped fully air-conditioned library equipped with INFLIBNET, RIFD, browsing facility, gymnasium, Wi-Fi hostel facility with all modern amenities, stationery shop; food court and fruit & juice stall.

To impart holistic training, the college undertakes extension activities through eight units of N.S.S., one unit of NCC (Army Wing), ten societies such as Commerce Society, Cultural and Heritage society, Environment society 'Srishti', Gender Equity society, Health society, Literary society, Olympic Movement society, Science society, Self Defense / General Fitness / Traffic Awareness and Road Safety society, Stress Management and Drug De-Addiction society that aids the students to sensitize about major personal, social and health issues. The college magazine "SHIKHAR", the college newsletter, 'Scoop' and the departmental activities all provide the students a platform to hone their potential and capabilities. The college has Women Cell, Career Guidance and Placement Cell, Anti-Ragging Committee and Anti-sexual Harassment committee function in tandem with various departments to facilitate students.

The college motto "Higher Still" is the guiding principle behind our endeavour to strive, excel and achieve distinction. The college aims at providing a conducive environment to augment holistic growth,

and personal development of the students and to provide them a platform to blossom into responsible and confident young girls who can live a life of dignity and make meaningful contribution to society.

THE FIRST PARTY represented herein by its Principal.

AND

BADALA SIR CLASSES, Sector 11, Chandigarh is a premier Institute cum Mentoring Organisation dedicated towards **Internship for Enhancing Employability (IEE) and Internship for Developing Research Aptitude (IDRA)**, Career building, skilling, Internship Mentoring students towards Career Opportunities also in Various Governments Sectors like **CDS, AFCAT, SSC-CGL, CPO, RAILWAY, BANKING & OTHER STATE GOVERNMENT EXAMS** Conducted by State Selection Commissions of different States It helps them to acquire Stability and Economic Security at right stage in College itself. In the short span of its existence, **BADALA SIR CLASSES** has come to be known as the most trustable Institution for Mentoring Students towards Career Building.

THE SECOND PARTY represented herein by the Director, **BADALA SIR CALSSES, CHANDIGARH.**

THIS MOU bear no financial obligation on both the Parties i.e **Post Graduate Government College for Girls, Sector 42 (First Party) and BADALA SIR CLASSES, Sector 11, Chandigarh (Second Party)**

OBJECTIVES OF MOU

In particular, this MOU is intended to: -

Internship Categories:

There are two types of internship categories available for undergraduate students.

1. Internship for Enhancing Employability (IEE): This category focuses on improving students' practical skills, professional behaviour, and **readiness for the job market. These internships aim to bridge the gap between academic knowledge and industry requirements, preparing students to successfully transition into professional roles.**

This internship will enable the students to acquire necessary skills for :

- i) **Development of project & its execution**
- ii) **Decision-Making : Case study [Company problems]**
- iii) **Confidence development :- Weekly presentation**
- iv) **Working/Co-ordinating in a team — [Group project]. Dividing into groups & giving them projects.**
- v) **Creative & Critical thinking : [problem solving]**
- vi) **Ethical value :- Discussion**

- vii) **Professional behaviour :- Role play [Boss-Employee situation].**
- viii) **Understand government/local bodies world of work : Government office visit.**
- ix) **Reference of resource person in the field : Guidance from Expert, Professional, Teacher, Industry person.**
- x). **Development of online/ simulation-based module for a virtual research internship**
- xi. **Understanding the nuances of building a deep-technology start-up**
- xii. Study certain entrepreneurs,
- xiii. **Study of the enterprises, farmers, artisans, etc.**

b. Internship for Developing Research Aptitude (IDRA): Internship of this category aims to cultivate research capabilities among students by involving them in research-related activities. Students will gain experience in:

- i. Identifying and conceptualizing research problems
- ii. **Working with research methodologies, tools, and data analysis techniques**
- iii. **Developing scientific writing skills, preparing reports, and presenting findings**
- iv. **Understanding research ethics, intellectual property rights, and innovation practices**

Employability Based for B.A /BSc Students

- Quantitative & Aptitude Related Skills (Government Exams Curriculum after Graduation)
- Data Handling Applications
- Computer Applications (Excel, Word ,Power point Applications in the Corporate Market)
- Content Creation skills for AI, Digital Learning to remain up to date with the Future Automation Markets(Industrial Revolution 4.0)
- English Speaking & Communication Skills (Soft Skills Required in Interview stages during or after Graduation)

Developing Research Aptitude

- **Mathematics** (Core & Applied)

- **Physics** (Core & Applied)
- **BCA** (New age skills in Application Development and understanding the AI role in Computer Applications)
- **Commerce** (Tale in Accounting Sheets , GST & ITR Filing)
- **Chemistry** (Scientific writing ,Research Intems in Intems Labs ,Intems in Analytical Labs)

Psychology:

1. Case history taking
2. Mental state examination
3. Counselling skills and techniques
4. Cognitive behavioural therapy
5. Introduction to other relevant therapies
6. Basic of Psychological assessment
7. Ethical clinical practice
8. Research methodology studies

Psychology Courses Overview:

CLINICAL & COUNSELLING PSYCHOLOGY INTERNSHIP PROGRAM

Learn Psychology Beyond Books – Practical, Interactive & Transformative

PROGRAM WILL COVER

- **Major Schools of Thought in Psychology**
- **Understanding Psychological Disorders**
- **Introduction to DSM & ICD Classification Systems**
- **Detailed Case History Taking**
- **Mental Status Examination (MSE)**
- **Counselling Techniques & Essential Counselling Skills**
- **Psychological Assessment using Standardized Scales & Tests**
- **Fundamentals of Cognitive Behavioural Therapy (CBT)**
- **Systematic Desensitisation & Other Behavioural Therapies**
- **Introduction to Important Psychotherapeutic Approaches**
- **Professional Ethics in Psychology & Counselling**
- **Career Guidance & Opportunities in Psychology**

BENEFITS OF STUDYING CLINICAL & COUNSELLING PSYCHOLOGY

- Opens diverse career opportunities in hospitals, schools, NGOs, rehabilitation centres, and private practice
- One of the most widely studied branches with applications across multiple fields of psychology
- Provides practical counselling and therapeutic skills
- Improves self-awareness and emotional intelligence
- Helpful in handling workplace, academic, and family-related psychological issues
- Encourages personality development and confidence building
- Builds a meaningful and socially impactful professional career

WHAT MAKES THIS INTERNSHIP DIFFERENT?

- Dynamic and engaging learning environment
- Interactive two-way communication approach
- Mutual learning and collaborative growth
- Focus on the real essence of psychology and human behaviour
- Practical and application-oriented learning
- Activity-based sessions for deeper understanding
- Easy-to-understand approach without excessive academic complexity
- Real-life case studies and experiential discussions
- Strong emphasis on personality development and self-growth
- Guidance for informed career selection, exams oriented content and relevant pdf material will be provided
- Strategies to enhance psychological well-being and emotional resilience
- Practical insights rarely taught or openly shared by most psychologists

Community engagement to study in both rural and urban areas pertaining to socio-economic development.

- B.A. :-Field Visits to Villages as well as Government Offices in urban Sphere to Understand the Working of System(Planning , Implementation , Administration) and to Understand the Real issues at grassroot level
- Socio Economic Understanding of the Rural as well as urban Economy

Data Analysis & Statistics

One New altogether Field Of Data which is the new Oil and becoming a Sunrising Industry now and in coming Times

Data Analytics & Applied Statistics: Foundations to Practice:

- **Skill Development:** Gain hands-on expertise in statistics, data handling, visualization, and analytics tools (Excel, Python).
- **Career Readiness:** Build a portfolio project that demonstrates practical problem-solving — useful for placements, higher studies, or research.
- **Interdisciplinary Application:** Learn how data analytics applies across domains like business, healthcare, education, and social sciences.
- **NEP Alignment:** Encourages critical thinking, experiential learning, and employability skills as emphasized in the National Education Policy.
- **Certification & Recognition:** Internship certificate adds credibility to resumes and LinkedIn profiles.

Industry Relevance & Use Cases

Data Analytics and Statistics are core skills across industries. Here's how students can apply what they learn:

Industry	How Analytics is Used	Example Applications
Business Finance	& Market analysis, customer segmentation, risk modeling	Sales forecasting, fraud detection
Healthcare	Patient data analysis, predictive modeling	Disease trend prediction, hospital resource planning
Education	Student performance tracking, curriculum improvement	Learning analytics, dropout risk analysis
Government Policy	& Evidence-based decision making	Census data analysis, public policy evaluation
Technology & IT	Machine learning, AI model training	Recommendation systems, anomaly detection
Retail & commerce	E-Consumer behavior insights	Personalized marketing, inventory optimization

2. Two Program Formats

● 60 Hours Program (Foundation + Exposure)

Target: Beginners (UG students, non-tech backgrounds)

Objective:

- Build fundamentals
- Introduce tools
- 1–2 guided projects

Structure (4–6 weeks)

Module Breakdown:

Module 1: Data Literacy & Statistics Basics (10 hrs)

- Types of data
- Descriptive statistics
- Probability basics
- Sampling & bias
- Real-life interpretation (avoid heavy math)

Module 2: Excel for Analytics (15 hrs)

- Data cleaning
- Pivot tables
- Basic dashboards
- Functions (VLOOKUP, INDEX-MATCH)
- Case: Sales dataset analysis

Module 3: Introduction to Python (or R) (15 hrs)

- Basics (variables, loops)
- Data handling (Pandas / dplyr)
- Visualization (Matplotlib / ggplot)

Module 4: Data Visualization & Storytelling (10 hrs)

- Charts that matter
- Business storytelling
- Dashboard thinking

Module 5: Mini Project + Presentation (10 hrs)

- Example:
 - E-commerce dataset
 - Student performance analysis
 - Basic stock trend analysis

● 120 Hours Program (Industry-Oriented Internship)

Target: Serious learners (2nd/3rd year UG, PG students)

Objective:

- Strong analytical foundation
- Real-world problem solving
- Portfolio-ready projects

Structure (6–8 weeks, 2 months)

3. Detailed 120-Hour Curriculum

◆ **Module 1: Statistical Thinking (20 hrs)**

- Descriptive & inferential statistics
 - Hypothesis testing (t-test, chi-square)
 - Correlation vs causation
 - Regression basics
 - Real datasets (health, finance, social data)
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◆ **Module 2: Data Handling with Python/R (25 hrs)**

- Data cleaning (missing values, outliers)
 - EDA (Exploratory Data Analysis)
 - Feature engineering basics
 - Libraries:
 - Python: Pandas, NumPy
 - R: tidyverse
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◆ **Module 3: Data Visualization & BI Tools (15 hrs)**

- Advanced charts
 - Dashboard creation
 - Tools:
 - Power BI / Tableau (basic level)
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◆ **Module 4: Applied Analytics (25 hrs)**

(Your differentiator—this is where you shine)

Choose 2–3 domains:

A. Business Analytics

- Customer segmentation
- Sales forecasting

B. Financial Analytics (Highly Recommended)

- Stock return analysis
- Risk metrics
- Moving averages
- Basic trading signals

C. Social / Policy Analytics (NEP alignment)

- Education data
- Survey analysis

◆ **Module 5: Introduction to Machine Learning (15 hrs)**

- Regression models
- Classification basics
- Overfitting concept (no heavy math)
- Use cases

◆ **Module 6: Capstone Project (20 hrs)**

Students choose:

- Stock market analysis project
- Business case (sales, marketing)
- Public dataset research

Deliverables:

- Report
- Dashboard
- Presentation

1. **Enhance Aptitude , Leadership and basic Communication skills along with Personality Developments** among the students by organizing lectures and session with already Selected Students from Various services like SDM, ASSISTANT COMMANDANT, LIEUTENANTS for generating Government Sectors In hand Experience of Services
2. **Catalysing Career:** A comprehensive mentoring program designed to bridge the gap between academic knowledge and the practical skills required to enhancing the Employability in both Government and Private Sectors
3. **Regular Projects and Programs:** Offering hands-on experience via regular tests that will allow students to apply their academic knowledge and learned skills in handling actual and real Pressure in Exam Hall enhancing their employability and giving them a competitive edge in the job market.
4. **Mode & Medium of CLASSES:** CLASSES will be in in Hybrid Mode and in Bilingual mode that is in English and Hindi to address the concerns of students coming from Rural backgrounds.

Besides the above, the second party will help the students of the First party in:

- A. **Personal Development:** Provide personal development CLASSES and seminars to prepare students for the workplace, covering topics such as How to face Exam pressure, interview skills, communication, and workplace etiquette.
- B. **Mentorship:** Pair each student with a mentor within the Institution who can provide guidance, support, and constructive feedback throughout the session.
- C. **Professional Based Learning:** Encourage students to apply their acquired knowledge to real- world challenges.
- D. **Interactive Opportunities:** Organize events, discussions, and Entrepreneurs visits to provide insight to Professional life from Inside and to facilitate interactions between students, professionals, and Officers fostering valuable connections and insights.

This MoU Covers all Internship cum Skilling Guidelines by Panjab University Chandigarh under NEP Guidelines and also serve purpose of Atma Nirbhar Bharat, Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) and National Career Service (NCS) Project of Ministry of Labour and Employment and Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Prime Minister's Employment Generation Programme (PMEGP) through inspiring and motivating the young minds, students for career and Competition oriented skills.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

Clause-I: Cooperation

Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective cooperation's. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another. The co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the Second Party providing significant inputs & hands on CLASSES and sessions in developing suitable teaching/training systems, keeping in mind the needs of the First Party.

Clause- II: Scope of the MOU

Both parties believe that close co-operation between the two would be a major benefit to the student community to enhance their competitive skills and knowledge.

The Second party will give valuable inputs to the first party in teaching students so that students get ready for facing competition in the Government Exams. The interaction between Institute and the College students will give an Insight in to the latest trend and requirements of the Jobs in Government Sector. The second party will provide every support required for competing the Exams to the students enrolled with in the first party.

The Second party will provide required skills to the students of First Party to make them ready for higher studies and other options available in front of them in various sectors.

The Second Party will also provide the necessary Guest Lectures to the students of First Party. The Second Party will actively engage to help the delivery of lectures of the First Party students. The Second Party will act as a Mentor for overall development of students in Competitive Exams sector.

Clause- III: Coordination

Both the parties will appoint one member of their staff to coordinate the programme on its behalf. Further the coordination committee, consisting of

- a. Post Graduate Government College for Girls, Sector 42
- b. Director, BADALA SIR CLASSES

Will periodically review and identify ways to strengthen connection between the two parties.

Clause – IV: Validity

The validity of the agreement is three years from the date of agreement. The MOU will take effect from the date it is signed by representatives of both the parties. It will remain valid for three years, and may be continued there after suitable review and agreement. Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of termination both the parties will have to discharge their obligations.

Clause- V: Arbitration Clause

If there Should be a dispute relating to any aspect of the MOU, Principal, Post Graduate Government College for Girls, Sector 42, and the Director, BADALA SIR CLASSES, Chandigarh

Second Party will jointly resolve the dispute in a spirit of independence, mutual respect and shared responsibility.

_____ Now based on aforementioned promise(s) the parties put their signatures on this MoU on dated

AGREED:

For

PROF. (DR.) BINU DOSRA
(PRINCIPAL)

Post Graduate Government College for Girls
Sector 42 Chandigarh
**Principal
PG Govt. College for Girls
Sector-42, Chandigarh**

For

RAVINDER BADALA
DIRECTOR

BADALA SIR CLASSES

DIRECTOR

BADALA SIR CLASSES

YMCA Building Sector 11, Chandigarh

Address: # 3279/1, SECTOR-44D, CHD

Contact details: 9779296649

E-Mail: *alwayshappydabhi3@gmail.com*

Date: *09/05/2026*

Address: # 1385-A, YMCA BUILDING, Sector 11, Chandigarh

Contact details: 9877447459

E-Mail: *Srathoria@gmail.com*

Date: *09/05/2026*

Witness 1: *Sunit Dabhi*

Witness 2: *Sukhbir Singh* 09/05/26
SUKHIBIR SINGH

HADAJA SIR CLASSES

DIRECTOR