

Departmental Profile

1. Name of the Department-**Defence Studies**
2. Year of Establishment –**1972**
3. Infrastructure-
 - (a) Class Rooms available – Numbers and Covered area in Sqft. – **4 Rooms & 4836 Sqft.**
 - (b) Laboratories – Numbers and Covered area in Sqft. – **1 Room & 1200 Sqft.**
 - (c) List of Equipment’s lab wise- **Attached-1**
 - (d) Details of Departmental Library

Year	Books Purchased	Journal		CD's	e resources Subscribed	e journal Subscribed	Thesis
		National	International				
2013-14	22	Nil	Nil	Nil	Nil	Nil	Nil
2014-15	53	Nil	Nil	Nil	Nil	Nil	Nil
2015-16	29	Nil	Nil	Nil	Nil	Nil	Nil
2016-17	115	Nil	Nil	Nil	Nil	Nil	Nil
2017-18	100	Nil	Nil	Nil	Nil	Nil	Nil

4. Courses offered-

Year	Courses	Intake			Actual enrolment			New courses offered
		UG	PG	Ph.D	UG	PG	Ph.D	
2013-14	B.Sc.& M.Sc.		917	03		16	Nil	Nil
2014-15	B.Sc.& M.Sc.		926	04		19	Nil	Nil
2015-16	B.Sc.& M.Sc.		25	Nil		20	Nil	Nil
2016-17	B.Sc.& M.Sc.		23	01		11	Nil	Nil
2017-18	B.Sc.& M.Sc.		14	Nil		12	Nil	Nil

5. Faculty Strength

No. of Teachers Available	Year				
	2013-14	2014-15	2015-16	2016-17	2017-18
Professors					
Asstt. Professors	02	02	01	01	02
Regular					
Adhoc					
Contractual					
Guest faculty	01	01	01	01	01
Visiting Faculty					

Annexure

List of Faculty

Name	Designation	Qualification	Pay	Total experiences	No. of years in the college
Dr. G. K. Pandey	Professor	D. Litt., Ph.D., M.Sc.	192900	29	21
Dr. P.K. Kadwe	Asstt. Professor	Ph.D., NET, M.Sc.	171400	25	24

6. Sanctioned , working strength and Vacant position (Faculty)

Category	Sanctioned			Working			Vacant			Grant total
	Prof.	Asstt. Prof.	Total	Prof.	Asstt. Prof.	Total	Prof.	Asstt. Prof.	Total	
Regular	01	02	03	01	01	02	Nil	01	01	
Contract basis	Nil	01	01	Nil	01	01	Nil	Nil	Nil	

7. Qualification of Faculty

Category	No. of Ph.D.	No. Of M. Phil	Other	Total
Regular	02	-	D.Litt. & NET	02
Contract basis	01	-	NET	01

8. Non Teaching Staff-

- (i) Sanctioned- **04**
- (ii) Working – List to be provided in Annexure- **Lab Technician & Lab Peon**
- (iii) Vacant -**02**

9. Research Profile

Year	Research Publication	Research projects	Seminar/conference/ workshop/ synopsis	Other research and consultancy related activity
2013-14	06	02	1 April 2014	
2014-15	13	03	12 April 2015	
2015-16	07	03		
2016-17	03	Nil		
2017-18	04	Nil	19 & 20 July 2018	

Annexure to be prepared

(i) Research Publication- **Attached-2**

S.No.	Name	Year	Title	Name of Journal	Volume	Page no.
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(ii) Research project- **Attached-3**

S.No.	Name	Year	Title of the project	Funding agency
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Seminar/ Conference/ Workshop/ Symposia

Name of the Department	Year	Title of the Seminar/ Workshop	Funding agency
Defence Studies	1 April 2014	Internal Security of India	FANS
Defence Studies	12 April 2015	संस्कृतभारत	FANS
Defence Studies	19& 20 July 2018	Manthan: Cyber Security	FANS

10. Teaching learning methods adopted by the department List the methods.-

(i) **Audio Methods** (ii) **Audio & Visual Methods**

11. Achievements of students (Provide details separately)

Year	Examination	Co curricular activities	Extracurricular activities
2013-14	Nil		
2014-15	Nil		
2015-16	Nil		
2016-17	One Student Cleared NET JRF		
2017-18	Nil		

Annexure enlist separately

12. Achievements of Teacher.

Year	Achievement of Teachers	Enclose Details Separately
2013-14	D.Ltt. & Shiksha Ratan	
2014-15	Nil	
2015-16	Nil	
2016-17	Nil	
2017-18	Nil	

13. Research scholars enrolled/ Ph. D. Awarded

Year	Name of Supervisor	Research Scholars enrolled	Research completed & Ph.D. awarded
2013-14	Nil	Nil	
2014-15	Nil	Nil	
2015-16	Nil	Nil	
2016-17	Nil	Nil	
2017-18	Nil	Nil	

Annexure enlist separately

Name of Supervisor	Title of the Research	Year of Registration	Year of Completion/ Ph.D. awarded

14. Board of studies Meeting-

Year	Date of meeting	Resolution passed	Remarks
2013-14	12 March 2013	Syllabus Revised	
2014-15	8 November 2013	Syllabus Revised	
2015-16	25 April 2015	Syllabus Revised	
2016-17	18 March 2016	Syllabus Revised	
2017-18	25 April 2017	Syllabus Revised	

15. Selection of students for admission-

Year	Total application received	Admission given to candidate of minimum % on merit
2013-14	917 (Central Counselling)	49.27%
2014-15	926 (Central Counselling)	49.55%
2015-16	25 (Department)	50.38%
2016-17	23 (Department)	49.50%
2017-18	14 (Department)	45.50%

16. Selection of contract appointment of teachers

Year	No. of Posts vacant	Application received	Appointment given to candidate on merit
2013-14	01	02	Yes
2014-15	01	02	Yes
2015-16	01	02	Yes
2016-17	02	02	Yes
2017-18	02	02	Yes

17. Extension activities done by the Department-

Year	Name of extension activity	Target group	Funds received from
2013-14	To Approach Scientific Temper	School Student	Nil
2014-15	To Approach Scientific Temper	School Student	Nil
2015-16	Nil		
2016-17	Nil		
2017-18	Nil		

Annexure- Report & Photographs

18. Facilities of recreation activities-

List of facilities available with the Department

Year	Recreation facilities developed	Funds received from
2013-14	Nil	Nil
2014-15	Nil	Nil
2015-16	Nil	Nil
2016-17	Nil	Nil
2017-18	Nil	Nil

19. Innovative reforms of the Department-

List of innovative practices under way in the department- **Institution Social Participation**

Year	Innovative reforms taken	Target group	Impact of reform
2013-14	Nil	Nil	Nil
2014-15	Nil	Nil	Nil
2015-16	Nil	Nil	Nil
2016-17	Bastar Rally	Naxlite Affected Local Population	Local Welcomes Us
2017-18	Pushpanjali Rally	Naxlite Affected Local Population	Local Welcomes Us

20. Achievements of the Department-

S. No.	Items	Status before autonomy	Status at present
1	UG intake	30	90
2	PG intake	Nil	25
3	UG Programmes	Yes	Yes
4	PG Programmes	Nil	PG
5	M.Phil/ Ph.D.	Nil	01
6	Research publication	Nil	70
7	Research projects	Nil	03
8	Organizing seminar/ Conferences	01	05
9	Attending seminar/ conference	01	20
10	Extension activities	Nil	Yes
11	Consultancy	Nil	Yes
12	Faculty	02	03
13	Faculty with Ph.D.	Nil	03
14	Infrastructure	Same	Increase
15	Library	Nil	PG Lib.
16	Result analysis	Nil	Yes
17	Placement	Nil	Yes
18	Any other	Nil	Nil

Enclosure-1 : 3(C)

List of Equipment's Lab Wise

<ol style="list-style-type: none">1. Send Table Practical -12. Plane Table Survey Practical -6<ol style="list-style-type: none">i. Plane Tableii. Tripod Standiii. Ranging Rodiv. Plumb Robv. Sprit Levelvi. Tapevii. Trough Compassviii. Alidadeix. Scalex. Thumb Pinxi. Plane Table Sheet3. Psychology Practical-<ol style="list-style-type: none">i. Alexander Pass Along Test-10ii. Kho's Block Test-10iii. Muller Layer Test -8iv. Mirror Drawing Test-10v. Mental Fatigue -50vi. Stop Watch-204. Tracing Table-15. Compass Survey-4<ol style="list-style-type: none">a. Tripod Standb. Prismatic Compassc. Chaind. Tapee. Ranging Rodf. Plumb Robg. Sprit Level	<ol style="list-style-type: none">6. Air Craft Models-507. Tank Models -408. Missile Models-209. Bomb Models -310. Rocket Models -311. Satellite Models-312. Brunton Compass -113. Bhatia Short Battery -114. Liquid Compass -815. Lenstic Compass-116. Globe -317. Pedometer-218. Perskegraph-119. Prismatic Binocular-120. Pocket Stereoscope -121. Stereoscope -122. Service Protector-4023. Topo Sheet-8024. Techistoscope -425. Telescopic Alidade-126. Periscope -127. Map Measurer-228. User & Users Licenses-129. Camera -130. Handy Camera-1
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Air Craft Models-50
Tank Models -40
Missile Models-20
Bomb Models -3
Rocket Models -3
Satellite Models-3
Brunton Compass -1
Bhatia Short Battery -1
Liquid Compass -8
Lenstic Compass-1
Globe -3
Pedometer-2
Perskegraph-1
Prismatic Binocular-1
Pocket Stereoscope -1
Stereoscope -1
Service Protector-40
Topo Sheet-80
Techistoscope -4
Telescopic Alidade-1
Periscope -1
Map Measurer-2
User & Users Licenses-1
Camera -1
Handy Camera-1

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Minor/ Major Project

No.	Title	Fund Granted By	Duration	Supervisor	Fellow
1.	Mental Conditions of Security Forces in Naxal Conflict zone of Chhattisgarh	ICSSR, New Delhi	Sept. 2013 to Aug. 2015	Dr. G.K. Pandey	Dr. Varnika Sharma
2.	India – Bangladesh Relation : Challenges & Solution	ICSSR, New Delhi	Sept. 2013 to Aug. 2015	Dr. G.K. Pandey	Dr. GeetanjaliChandrakar
3.	Application of lie Detection Technique During interrogation of insurgents.	CG COST, Raipur (C.G.)	April 2014 to March 2016	Dr. G.K. Pandey	Dr. Varnika Sharma

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Enclosure -3: 9(ii)

Department of Defence Studies

Govt. N.P.G. College of Science, Raipur(C.G.)

Minor/ Major Project

No.	Name	Year	Title	Funding Agency
1.	Dr. Geetanjali Chandrakar	Sept. 2013 to Aug. 2015	India – Bangladesh Relation : Challenges & Solution	ICSSR, New Delhi
2.	Dr. Varnika Sharma	Sept. 2013 to Aug. 2015	Mental Conditions of Security Forces in Naxal Conflict zone of Chhattisgarh	ICSSR, New Delhi
3.	Dr. Varnika Sharma	April 2014 to March 2016	Application of lie Detection Technique During interrogation of insurgents.	CG COST, Raipur (C.G.)

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Enclosure -2: 9(i)

Research Paper Publications of Defence Studies

Govt. N.P.G. College of Science, Raipur(C.G.)

No.	Author Name	Year	Title	Journal/Books	Volume	Page No.	Publisher
1.	Dr. P.K. Kadwe Dr. Varnika Sharma	March 2017	India – Japan Relation Bridge of Emerging Trends an analytical Study	India’s Foreign Policy Emerging Challenges ISBN : 978-93- 5207-521-8	Vol.-1		Author Press, New Delhi- 110016
2.	Dr. G.K. Pandey Dr. Geetanjali Chand rakar	March 2017	India – China Relation	India’s Foreign Policy Emerging Challenges ISBN : 978-93- 5207-521-8	Vol.-1		Author Press, New Delhi- 110016
3.	Dr. P.K. Kadwe Dr. G.K. Pandey Dr. Geetanjali Chand rakar	March – June 2016	भारत व चीन : राजनीतिकतनाव के बीचव्यापारिकसहयोग	“सिद्धांत” ISSN: 0976- 528X	March –June	24-27	Academia Research Society, KarnalGanj, Kanpur-1 U.P.
4.	Dr. G.K. Pandey	Fab.2016	India and China’s Strategic Relations in the Coming Decades	India & China Beyond 2020 ISBN : 978-93- 83930-49-4	Vol.-1	1-12	G.B. Books Publishers & Distributors New Delhi
5.	Dr. Varnika Sharma	Fab.2016	India & China Road Ahead	India & China Beyond 2020 ISBN : 978-93- 83930-49-4	Vol.-1	30-45	G.B. Books Publishers & Distributors New Delhi
6.	Dr. P.K. Kadwe Dr. Geetanjali Chand rakar	Fab.2016	India – China Relation : Challenges and Response	India & China Beyond 2020 ISBN : 978-93- 83930-49-4	Vol.-1	88-91	G.B. Books Publishers & Distributors New Delhi
7.	Dr. P.K. Kadwe Dr. G.K. Pandey Dr. Geetanjali Chand rakar	Sept. – Dec. 2015	“भारत–नेपालसंबंध : बांग्लादेश के विशेषसंदर्भमें”	“सिद्धांत” ISSN: 0976- 528X	Sept. –Dec.	23-27	Academia Research Society, KarnalGanj, Kanpur-1 U.P.
8.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. Geetanjali Chand rakar	June-2015	साइबरआतंकवाद	Printing Area ISSN: 2394- 5303 Issue -06	Vol.-1	161- 164	Harshwardhan Publication Pvt.Ltd.-Beed (MH)
9.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr.	Dec. 2015	भारत–बांग्लादेशसंबंध : चुनौतियाँ	सम सामयिकी : भारत की विदेशनीति ISBN:	Vol.-1	134- 146	Authorpress, NewDelhi- 110016

No.	Author Name	Year	Title	Journal/Books	Volume	Page No.	Publisher
	GeetanjaliChandrakar			978-93-5207-165-4			
10.	Dr. G.K. Pandey Dr. Varnika Sharma	Dec. 2015,	Globalization : Important Player in The Global Economy	Globalization & Human Security : Issues & Challenges ISBN : 978-93- 83754-96-0,	Vol.-1		Satyam Publication House New Delhi-110059
11.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	Jan.- March 2015	“चीन की बढ़तीमहत्वांक्षाऔरभार त की सुरक्षा”	"Vidyawarta" ISSN :2319- 9318	Vol.-1	21-26	Harshwardhan Publication Pvt.Ltd.-Beed (MH)
12.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	Jan. 2015	“भारत के जनजातीय क्षेत्रोंमें बढ़तीविप्लवकारीगतिवि धयों”	"Global Journal of Multi -disciplinary Studies", Issue- 02, ISSN : 2348-0459 impact Factor – 1.927	Vol.-4	84-87	GJMS Publication, Jabalpur (M.P.)
13.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	July 2014	“आंतकवाद : 21 वींसदी की वैश्वीकचुनौती”	“शोध उपक्रम” ISSN : 0976- 7894	Vol.- 37	47-52	ChhatisgarhSh odhSanthan Sunder Nagar, Raipur (C.G.)
14.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	Jan-March 2014	"Bio War and Protective Measures"	Edujunction ISSN – 2278- 3938	Vol.-6	48-53	Chhatisgarh Nagar, Raipur (C.G.)
15.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	July-Sept. 2014	BIMSTEC	शोध-प्रकल्प ISSN : 2278- 3911	Vol.-8	37-39	VaibhavPraksh an Amin Para, Raipur (C.G.)
16.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	July- Sept.2014	एक बड़ासंकटबनताबांग्लादेश ।	शोध-संप्रेषण ISSN : 097- 6459	Vol.-8	111- 114	VaibhavPraksh an Amin Para, Raipur (C.G.)
17.	Dr. G.K. Pandey Dr. P.K. Kadwe Dr. GeetanjaliChandrakar	July-Sept. 2014	“भारत-बांग्लादेशसंबंधों मेंबाधा : कट्टरपंथीसमूह”	ShodhSanchaya n ISSN : 0975- 1254	Vol.-2	46-48	ShodhSanchay an, Azad Nagar Kanpur(U.P.)

No.	Author Name	Year	Title	Journal/Books	Volume	Page No.	Publisher
18.	Dr. G.K. Pandey Dr. Varnika Sharma	June – Dec. 2014	"Tactical Importance of Propaganda in Naxalconfict Zone of C.G."	Scholar's Voice ISSN- 0374- 6501	June – Dec.		CDSRD, Allahabad (U.P.)
19.	Dr. G.K. Pandey Dr. Varnika Sharma	Aug. 2014	"Global Warmingऔरसेनापरप्र- भाव"	"रक्षाअनुसंधान" ISSN – 978-81- 904	Vol.-5	5-12	जे.एल.एन.एल. कॉलेजमहाराजगंज (उ.प्र.)
20.	Dr. G.K. Pandey Dr. Varnika Sharma	मार्च–जून 2014	"नक्सलीमनोवैज्ञानिक युद्धशास्त्र–अफवाह"	सिद्धांत ISSN : 0976- 528X	मार्च– जून	32-38	Academic Research Society Kanpur, U.P.
21.	Dr. P.K. Kadwe Dr. GeetanjaliChand rakar	मार्च–जून 2014	"बदलतेपरिवे"। मेंभारत–बांग्लादे"।सम्बंध "	सिद्धांत ISSN : 0976- 528X	मार्च– जून	39-42	Academic Research Society Kanpur, U.P.
22.	Dr. G.K. Pandey Dr. Varnika Sharma	April-June 2014	"आंतकवादकामनोविज्ञा नः विश्लेषणात्मक अध्ययन "	शोध–संप्रेषण ISSN :097-6459	Vol.-8	5-12	VaibhavPrakas han Amin Para, Raipur (C.G.)
23.	Dr. G.K. Pandey Dr. Varnika Sharma		"भारत की आंतरिकसुरक्षाकोमाओवा दीचुनौती–मनोवैज्ञानिक विश्लेषण"	नक्सलवाद मुद्दे, चुनौतियाँ एवंविकल्प ISBN :	Vol.-1		Satyam publishing House Uttam Nagar, New Delhi
24.	Dr. G.K. Pandey Dr. Varnika Sharma	Jan-March 2014	मओवादीप्रभावित क्षेत्र मेंआमजनता की मनोदशा–एक विश्लेषणात्मक अध्ययन	An International Research Refered Journal ISSN : 3219- 3204	Vol.-3		An International Research Refered Journal(Editor)
25.	Dr. G.K. Pandey Dr. Varnika Sharma		Abundance of Energy : Assurance of India's Future	India's National Security & Energy Scenario ISBN : 978-93- 83754-41-0	Vol.-1	14-20	Satyam Publishing House Uttan Nagar , New Delhi
26.	Dr. G.K. Pandey Dr. Varnika Sharma	मई–जून 2014	"माओवादीप्रभावित क्षेत्र मेंअफवाह"	शोध समीक्षाऔरमूल्यांक न ISSN : 0974- 2832	Vol.-3	4-11	Cheritable Trust, Jaipur Queen Road, Rajasthan
27.	Dr. G.K. Pandey Dr. Varnika Sharma	सितम्बर– दिसम्बर 2014	"नक्सलीमनोवैज्ञानिक युद्धशास्त्र–अफवाह (एक विश्लेषणात्मक अध्ययन)"	सिद्धांत ISSN : 0976- 528X	सितम्बर – दिसम्बर	6-12	Academic Research Society Kanpur (C.G.)
28.	Dr. G.K. Pandey Dr. GeetanjaliChand	जनवरी– मार्च 2014	"भोरमदेवस्थित यौद्धिक मूर्तियोंकासामरिकअनुशी लन "	"शोध संप्रेषण" ISSN : 0976- 6459	Vol.-3	83-87	VaibhavPrakas han, Aminpara,

No.	Author Name	Year	Title	Journal/Books	Volume	Page No.	Publisher
	rakar						Raipur (C.G.)
29.	Dr. G.K. Pandey Dr. Varnika Sharma	Oct.2013	"Application of Lie Detection Technology During Interogation from captured or surrendered "	An International Research journal Related to higher Education for all Subjects ISSN : 2249-605X	Vol.-54	5-10	An - International ResearchReferedJournal (Editor) Law School, BHUVaranasi (India)
30.	Dr. G.K. Pandey Dr. GeetanjaliChand rakar	Oct-Dec. 2013	“भारत की सुरक्षामेंबाँग्लादेश की भूमिका: एक विश्लेषणात्मक अध्ययन	"Edujanction" ISSN: 2278-3938	Vol.-5	26-29	Chhattisgarh Nagar,. Tikarapar, Raipur (C.G.)
31.	Dr. G.K. Pandey Dr. GeetanjaliChand rakar	Sept.-Dec. 2013	“बाँग्लादेश घुसपैठ एक गंभीरसंकट : भारतीय सुरक्षामेंसंदर्भमें”	“सिद्धांत” ISSN :0976-528X	Sept.-Dec.	20-23	Academia Research Society, KarnalGanji, Kanpur-1, U.P.
32.	Dr. G.K. Pandey Dr. Varnika Sharma	अगस्त 2013	“प्रतिनक्सलीमनोवैज्ञानिक युद्ध कर्म : एक विश्लेषणात्मक अध्ययन”	“तूणीर” ISSN : 0974-2360	Vol.-16	68-76	Defence Studies Research Committee, Maharajganj, U.P.

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