



# S.P. JAIN COLLEGE

Code No.-06184  
Phone:- 222177 (O)  
228078 (R)

Mirza Pur, Old G.T. Road, Sasaram Rohtas (821115)  
(A Constituent Unit of Veer Kunwar Singh University, Ara)

## Office of the Principal

Email:- [spjainsasaram@gmail.com](mailto:spjainsasaram@gmail.com)

Website:- [www.spjainsasaram.co.in](http://www.spjainsasaram.co.in)

Ref.....

Date.....


### Metrics No. 3.3.2

#### As per office record

Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings **2018 supporting documents enclosed herewith.**

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Name of the conference	Calendar Year	ISBN number
1	Dr. Vinod Kumar		Research Methodology course in social science	ICSSR Sponsored 2	2018	
2	Dr. Vinod Kumar		On women in 21st century and centuries to come	UGC Sponsored National Level Seminar	2018	
3	Dr. Om Prakash Singh		Impact of cement dust pollution on Cicer Arietinum in the vicinity of Banjari cement factory	National Seminar Science Communication Issues and Challenges	2018	
4	Dr. Om Prakash Singh		Environment studies a demand on the time	International Seminar	2018	
5	Lt. Atibala Singh		Women Empowerment and education through Economical Empowerment		2018	
6	Dr. Shashikala Kumari		Child Development rearing practices, child abuse problem behaviour	National Conference	2018	
7	Dr. Gourav Kumar		Evaluation of Conflicts between human -sloth bear in VTR, Bihar, India	National Seminar on Environmental Challenges: Monitoring Assessment and Remediation	2018	
8	Dr. Gourav Kumar		Advantages of Plants provided to sloth bear conservation in Nawada Forest Divisio, Bihar, India	National Seminar: On future India: Science & Technology	2018	
9	Dr. Om Prakash Singh		A study of cement dust pollutant in the soil of agriculture field	Recent trends in research	2018	
10	Dr. Suman Kumari		Guru Nanak Vani me Gyan Mimansa	63rd Annual Conference of Akhil	2018	

				Bhartiya Darshan Parishad		
11	Dr. Shashikala Kumari		Women Education and Global Peace	International Conference	2018	
12	Dr. Gourav Kumar		Poaching hunting, capturing of sloth bear in Bihar, India	International Conference on International Environment Law and Right to Development	2018	
13	Dr. Shrawan Kumar		Flood effect on Mithila	National	2018	
14	Umesh Kumar Tiwari	Childhood and growing up	Childhood and growing up		2018	97893-87782-21-3
15	Dr. Ranjeet Kr. Pandey	Development and tribals	Unemployment of scheduled tribes, their stresses and role of psychology		2018	978-93-84686-89-5
16	Dr. Ajay Kumar Singh		Women Empowerment	International Seminar	2018	

  
 19/10/2023  
**PRINCIPAL**  
**S.P. Jain College**  
**Sasaram (Rohtas)**



ICSSR SPONSORED  
Ten Days

Research Methodology Course in Social Sciences

( For M.Phil. / Ph.D. / PDF Scholars)

October 24 - November 02, 2018

Organized By

Department of Education

Mahatma Gandhi Kashi Vidyapith, Varanasi



**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr /Mr./ Ms./ Mrs. .... Vinod Kumar .....  
of ... Dept. of Psychology, J.P. University Chapra Bihar ..... has participated in  
the Research Methodology Course in Social Sciences Sponsored by Indian Council of Social Science Research  
(ICSSR), New Delhi during October 24 to November 02, 2018 in the Department of Education, Mahatma  
Gandhi Kashi Vidyapith, Varanasi. U.P.

Dean

Head

Dr. (Suresh Ram)  
Course Director

UGC SPONSORED NATIONAL SEMINAR

On "WOMEN IN 21<sup>st</sup> CENTURY AND CENTURIES TO COME"




ज्ञान - विज्ञान विमुक्तये

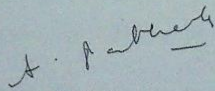
*Certificate*

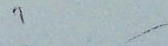


This is to certify that Mr./Ms./Dr/Prof..... Vinod Kumar, J. P. University,  
Chapra  
"समस्याओं का वैज्ञानिक समाधान".....  
.....

in the UGC Sponsored National Seminar on "Women in 21<sup>st</sup> Century and Centuries to Come"  
organised by Department of Psychology, D.A.V. College, Siwan (Jai Prakash University,  
Chapra) on 20-21 April 2018.

  
Dr. Imran Khan  
Dept. of Psychology, DAV, Siwan  
Organizing Secretary

  
Dr. Aparna Pathak  
Convener

  
Dr. Ajay Kumar Pandit  
Principal  
D.A.V. College, Siwan



**National Seminar  
Science Communication : Issues and Challenges**

Sponsored by  
Department of Higher Education Government of U.P.  
Council of Science & Technology, Lucknow U.P.  
16-17 February, 2018

Organized by  
Department of Physics  
**FAKHRUDDIN ALI AHMAD GOVT. P.G. COLLEGE**  
Mahmoodabad, Sitapur

**CERTIFICATE**

This is certified that Prof./Dr./Mr./Ms..... *Dr. Prakash Singh*.....  
of....Dept....of....*Botany*....*R.K.S. College, Dalmanagar, Lokta, (Bihar)*.....  
chaired session/invited talk/oral/poster presentation/attended the Seminar. He/She also presented a paper  
entitled *Impact of Cement Dust pollution on Cicer Arietinum Vicinity of Barjari Cement Factory*.....

*[Signature]*  
Dr. Avadhesh Kumar Yadav  
Convener

*Self Attended*  
*[Signature]*  
25/11/21



*2111*  
Prof. Shanti Kumar Dabral  
Principal




**International Seminar on**  
**"BUILDING BRIDGES THROUGH HIGHER EDUCATION"**  
**14<sup>th</sup> DECEMBER, 2018**  
 Organized by  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
**St. Xavier's College, Mahuadanr**  
 (Affiliated to Nilamber-Pitamber University, Medininagar, Palamu, Jharkhand)

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. Om Prakash Singh.....of  
 .....has participated in the International Seminar on  
 "BUILDING BRIDGES THROUGH HIGHER EDUCATION" held in St. Xavier's College, Mahuadanr, Latehar,  
 Jharkhand, INDIA on 14<sup>th</sup> DECEMBER 2018 and delivered a talk / chaired a session / presented a paper entitled  
 "Environmental Studies - A Demand of the Time"

   
 Organizing Secretaries  
 Dr. Sabbir Ansari  
 Dr. Sanjay Bara

  
 Convener  
 Fr. Dr. M. K. Joseph SJ  
 Principal (SXCM)

  
 Chief Patron  
 Mr. Grant Stephen Buckler  
 Xavier College, Melbourne,  
 Australia



# SHANTI PRASAD JAIN COLLEGE

(A Constituent Unit of V.K.S. University, Ara)

## SEMINAR

on

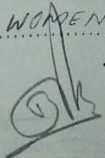
## WOMEN EMPOWERMENT AND EDUCATION

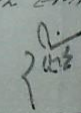
Date : 21th April, 2018

*Certificate*

Certified that Mr./Mrs./Dr. ATIBALAA SINGH, S/o/D/o. CHANDRA DEO PRASAD  
of ECONOMICS deptt. participated in the Seminar organised by Department of Education.  
He/she presented a paper entitled WOMEN EMPOWERMENT AND EDUCATION THROUGH  
ECONOMICAL EMPOWERMENT

Uma K. Tiwari  
Organising Secretary

  
Principal

  
Chief Guest

National Conference on  
**HUMAN WELLNESS : A MULTIDISCIPLINARY APPROACH**

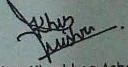
20<sup>th</sup> & 21<sup>st</sup> December, 2018

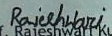
P. G. Centre of Psychology, Gaya College, Gaya  
NAAC Re-accredited Grade 'A' CGPA - 3.23) & CPE status by UGC  
A Constituent Unit of Magadh University, Bodh-Gaya, Bihar




**Certificate**

This is to certify that Prof./Dr./Mr./Ms. Shashikala Kumari of  
Dept. of Psychology, S.P. Jain College, Sasaram has ~~delivered a Keynote/Invited~~  
~~Address/Chaired/Co-chaired the session/ Participated/~~ Presented paper entitled Child development,  
rearing practices, child abuse, problem behaviour.  
in the Two Days National Conference on 'Human Wellness: A Multidisciplinary Approach' organized by  
P.G. Centre of Psychology, Gaya College from 20<sup>th</sup> to 21<sup>st</sup> December, 2018.

  
(Dr. Mishra Khushboo Ashokkumar)  
Organizing Secretary (NCHW)

  
(Prof. Rajeshwari Kumari)  
Convener (NCHW)

  
(Prof. Dinesh Prasad Sinha)  
Chairman (NCHW) cum Principal

Date : 21st December, 2018  
Place : Gaya, Bihar

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Published by

# The Indian Science Congress Association

14, Dr. Biresh Guha Street, Kolkata-700017  
PATNA CHAPTER

## National Seminar on Future India : Science & Technology

10<sup>th</sup> December, 2018 at Indira Gandhi Planetarium, Patna



**Indian Society of Life Sciences and Bihar Council on Science & Technology**  
Govt. of Bihar, Patna

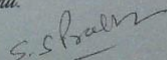
### Certificate

This is to certify that Prof/Dr./Mrs./Ms/ Mr. Gourav Kumar

from Participated / Chaired a session / Delivered an invited talk / Oral / Poster presentation  
Advantages of plants provided to sloth bear  
entitled (Melursus Ursinus) conservation in Nawada in the National Seminar on "Future India : Science  
Forest Division, Bihar, India.  
& Technology on 10<sup>th</sup> December, 2018 at Tara Mandal Patna.

  
Prof. D. Kumar  
ISCA, Nominee



  
Dr. Sheo Satya Prakash  
Convener

organized by  
Department of Zoology, Patna University, Patna (Bihar)  
in Collaboration with  
Centre for Environment and Energy Development (CEED), Patna  
&  
Patna Science College, Patna University, Patna



Patna University Centennial Celebration

## NATIONAL SEMINAR



CEED

on

### Environmental Challenges: Monitoring, Assessment and Remediation


March 21 - 22, 2018

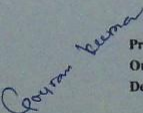


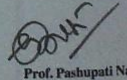
### Certificate

This certificate is awarded to GOURAV KUMAR, Research Scholar, Deptt. of Zoology,  
Patna University in appreciation of his/her participation in the seminar.

He/She participated in scientific deliberations/  delivered invited lecture/presented paper (oral/poster)/  chaired a session.

  
Dr. Dilip Kumar Paul  
Organising Secretary  
Dept. of Zoology, P.U.

  
Prof. Parimal Kr. Khan  
Organising Secretary  
Dept. of Zoology, P.U.

  
Prof. Pashupati Nath  
Convener & Head  
Dept. of Zoology, P.U.



**DEPARTMENT OF PHYSICS**  
**GANESH LAL AGRAWAL COLLEGE, MEDININAGAR**  
**PALAMU, JHARKHAND**

In Collaboration with  
 Dept. of Botany, G.L.A. College, Medininagar  
 (NILAMBER-PITAMBER UNIVERSITY, MEDININAGAR)

**NATIONAL CONFERENCE ON**  
**RECENT TRENDS IN RESEARCH IN APPLIED SCIENCES : AN INTERDISCIPLINARY APPROACH**  
 (NCRTRAS-2018)

(Sponsored by Department of Higher, Technical Education and Skill Development, Govt. of Jharkhand)  
 06-07 December, 2018

**CERTIFICATE**

This is to certify that Prof./Dr./Ms./Mr. *Om Prakash Singh, Asst. Professor* participated  
 of *Dept. of Botany, R.K.S. College, Dalmianagar, Rohtas, Bihar* in the National Conference on 'Recent Trends in Research in Applied Sciences : An Interdisciplinary Approach' (NCRTRAS-2018)  
 on December 06-07, 2018 and delivered a talk / chaired a session / presented a paper titled *A study of Cement dust Pollutants in the Soil of Agriculture field*

*Sanjeev*  
 Mr. Sanjeev Kumar Singh  
 Convener

*RKJ*  
 Dr. Radha Krishna Jha  
 Organizing Secretary

*Self attested*  
*Om*  
 25/11/21

*IRK*  
 Dr. Irkan John Khalkho  
 Principal  
 G.L.A. College, Medininagar

Estd. : 1954

Reg. No. S-E/1070/Distt South-EasU2016



16वां वार्षिक अधिवेशन



लखनऊ विश्वविद्यालय, लखनऊ

अखिल भारतीय दर्शन-परिषद्

21-23 अक्टूबर, 2018

अधिवेशन की चिंतनधारा : धर्म, नैतिकता एवं संस्कृति

प्रमाण-पत्र (Certificate)

प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती/डॉ०/प्रो० .....SUMAN.....KUMARI.....

ने लखनऊ विश्वविद्यालय के दर्शनशास्त्र विभाग द्वारा आयोजित वि-रिचियेस राष्ट्रीय अधिवेशन में अपनी सहभागिता की

एवं अधिवेशन के सामान्य सत्र/समानान्तर सत्र/संगोष्ठी/व्याख्यान यात्रा/विभागीय पत्र-साचन में अपना शोध-आलेख

प्रस्तुत किया। इनके शोध आलेख का शीर्षक .....श्री गानक वाटा में धर्मशास्त्र.....

या।

मंत्री/सहमंत्री

अखिल भारतीय दर्शन परिषद्

प्रो० कंचन सक्सेना

आयोजन सचिव एवं विभागाध्यक्षा, दर्शनशास्त्र विभाग  
लखनऊ विश्वविद्यालय, लखनऊ-226007

Self Attested  
Suman  
15/05/2023


International Conference  
Organised by  
**EDUCATIONAL DEVELOPMENT COUNCIL**

In Collaboration with  
Teacher Training College, Bodhgaya



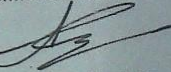
**Certificate**

This is to certify that.....*Dr. Shashikala Kumari*.....  
of the "*Assistant professor*".....*S.P. Jain College, Sasaram, Rohates*.....  
has participated in the International Conference on theme "Education and Global Peace"  
at Teachers' Training College, BIT Campus, Bodhgaya, Gaya (Bihar)  
on 17-18<sup>th</sup> March 2018. He/She also presented a paper entitled "*Women Education*  
*and Global Peace*".....

  
Dr. Kamal Pd. Bauddha  
Chairman

*Shalya*  
Dr. Shailaj Kr. Shrivastava  
General Secretary

*Sanjeeva Kr. Pandey*  
Dr. Sanjeeva Kr. Pandey  
Org. Secretary

  
Er. Awadhesh Kumar  
Chairman, B.I.T. Group

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Patna University Centenary Celebrations



## Two Day International Conference

on

### International Environmental Law and Right to Development

(January 13<sup>th</sup> – 14<sup>th</sup>, 2018)

Organised by

Post-Graduate Department of Law, Patna University  
in collaboration with Bihar Institute of Law, Patna

## Certificate

This is to certify that Prof./Dr./Mr./Ms. Sourav Kumar, Research  
Scholar, Dept of Zoology, Patna University..... participated as a  
Chairperson / Resource person / Delegate in Technical Session I / II / III / IV. He/She  
presented a research paper titled Poaching, hunting, capturing of sloth bear  
(Melursus Ursinus) in Bihar, India.....

Vani Bhushan.  
Organising Secretary  
(Dr. Vani Bhushan)

Sourav Kumar

Salim Jawed  
Convenor  
(Dr. Salim Jawed)

Patna University  
10431822642



# बचपन

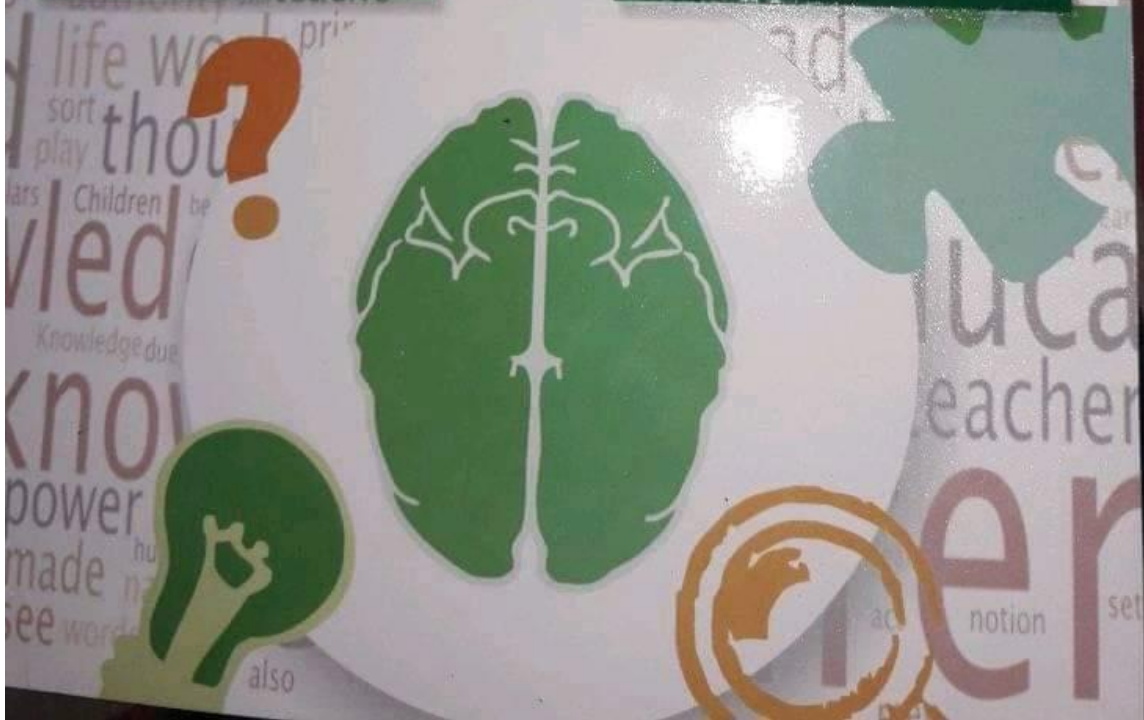
एवं

# विकास

(CHILDHOOD AND GROWING UP)

रमाशंकर सिंह

उमेश कुमार तिवारी



# बचपन एवं विकास (Childhood and Growing Up)

(नवीन पाठ्यक्रमानुसार)  
(According to Latest Curriculum)

डॉ. रमाशंकर सिंह

एम.ए., बी.एस-सी., एम.एड., पी-एच. डी. (शिक्षाशास्त्र)  
सासाराम, रोहतास (बिहार)

एवं

उमेश कुमार तिवारी

विभागाध्यक्ष, शिक्षा विभाग (बी.एड.)  
एस.पी. जैन कॉलेज, सासाराम, रोहतास (बिहार)

**राखी प्रकाशन प्रा. लि.**

12 A, चतुर्थ तल, रमन टॉवर, संजय प्लेस, आगरा-282002

- इस पुस्तक का कोई भी भाग या अंश एवं प्रस्तुतीकरण का ढंग प्रकाशक की अनुमति बिना छापना या मुद्रित करना कॉपीराइट अधिनियम के अन्तर्गत दण्डनीय अपराध होगा। इस पुस्तक के विचार पूर्णतः लेखकों के हैं। सम्पूर्ण सामग्री का कॉपीराइट प्रकाशकाधीन है।

• वितरक :

एच. पी. भार्गव बुक हाउस

पू.जी.-1, निर्मल हाइट्स,

हलवाई की बगीची, आगरा-मथुरा रोड,

आगरा-282 007

बालाजी बुक हाउस

17, न्यू गोल मार्केट, महानगर

लखनऊ-226 007

• © प्रकाशक

• प्रथम संस्करण : 2018

• ISBN : 978-93-87762-21-3

• मूल्य : ₹ 275/-

• प्रकाशक : राखी प्रकाशन प्रा. लि, 12A, रमन टावर, संजय प्लेस, आगरा-282 002  
Phone : 0562-2857458, E-mail : rakhiprakashan@yahoo.com

• शब्द संयोजन : एस. के. प्रिन्टर्स, आगरा

• मुद्रक : सुरवन्दिता प्रिन्टर्स, आगरा

## प्रस्तावना

शिक्षा का उद्देश्य मानव के सर्वांगीण, समग्र, स्वाभाविक तथा सम्पूर्ण विकास का प्रशस्त करना है। इसी कारण वर्तमान में शिक्षा की मानव मनोविज्ञान का एक विस्तारित तथा प्रशस्त स्वीकार किया जाता है। जीवन का एक अत्यन्त महत्वपूर्ण अंग बचपन होता है। बालक के पक्ष जीवन का निर्माण करने के लिए उसके बचपन पर विशेष ध्यान देना अत्यन्त आवश्यक है। किन्तु प्रक्रिया में बालक का स्थान महत्वपूर्ण है। माता-पिता बालक को ईश्वर की अद्भुत कृति मानते हैं और आशा करते हैं कि वह पूर्वजों की भाँति, कर्तव्य एवं यश प्राप्त करे। शिक्षक बालक को सकारण का उपयोग सदस्य, समाज सुधारक मानता है। राजनेता राष्ट्र के कुशल नेतृत्व को चाह बालक रखता है।

प्रस्तुत पुस्तक "बचपन एवं विकास" का यह संस्करण बिहार एवं अन्य विश्वविद्यालयों के प्रथम सेमेस्टर के प्रथम प्रश्न-पत्र के नवीनतम पाठ्यक्रम के अनुसार तैयार किया है। इस पुस्तक के लेखन में आदि से अन्त तक लेखकों को दो बर्तों का ध्यान रखना पड़ा है—एक विश्वविद्यालय के पाठ्यक्रम के प्रकरणों का और दूसरा तार्किक क्रम का।

इस पुस्तक में बाल्यावस्था की अवधारणा, मानव विकास की समझ, किशोरावस्था, समाजीकरण और शिक्षार्थी का सन्दर्भ, शिक्षार्थियों में विविधता की समझ, शिक्षार्थियों में व्यक्तिगत विविधता आदि को समालिप्त किया गया है।

यह आशा की जाती है कि उक्त पुस्तक "बचपन एवं विकास" सभी शिक्षकों एवं विद्यार्थियों के लिए उपयुक्त एवं लाभदायक होगी। पुस्तक के प्रणयन में परमपिता परमात्मा की अनुकम्पा, गुरुजनों का आशीर्वाद, पाठकों की अभिलाषा, कौटुम्बिक जनों की सतत प्रेरणा का सहयोग प्रकाशन का आग्रह रहा। लेखकगण सभके प्रति कृतज्ञता एवं आभार प्रस्तुत है। पुस्तक के प्रणयन में जिन प्रमुख लेखकों की कृतियों का आधार लिया गया है लेखकगण उनका आभार व्यक्त करते हैं।

हमारा विश्वास है कि प्रस्तुत पुस्तक जिस उद्देश्य से लिखी गई है वह उसे पूरा करती है। इसके क्षेत्र में विशिष्ट स्थान प्राप्त करेगी। हम पुस्तक के प्रकाशक "राखी प्रकाशन प्राइवेट लि. आगरा" के प्रति अपनी कृतज्ञता प्रकट करते हैं। ज्ञानी पाठकों से हमारा विनम्र निवेदन है कि यदि सुधार हेतु अपने रचनात्मक सुझाव अवश्य दें ताकि आगामी संस्करण में तदनुसार संशोधन जा सके।

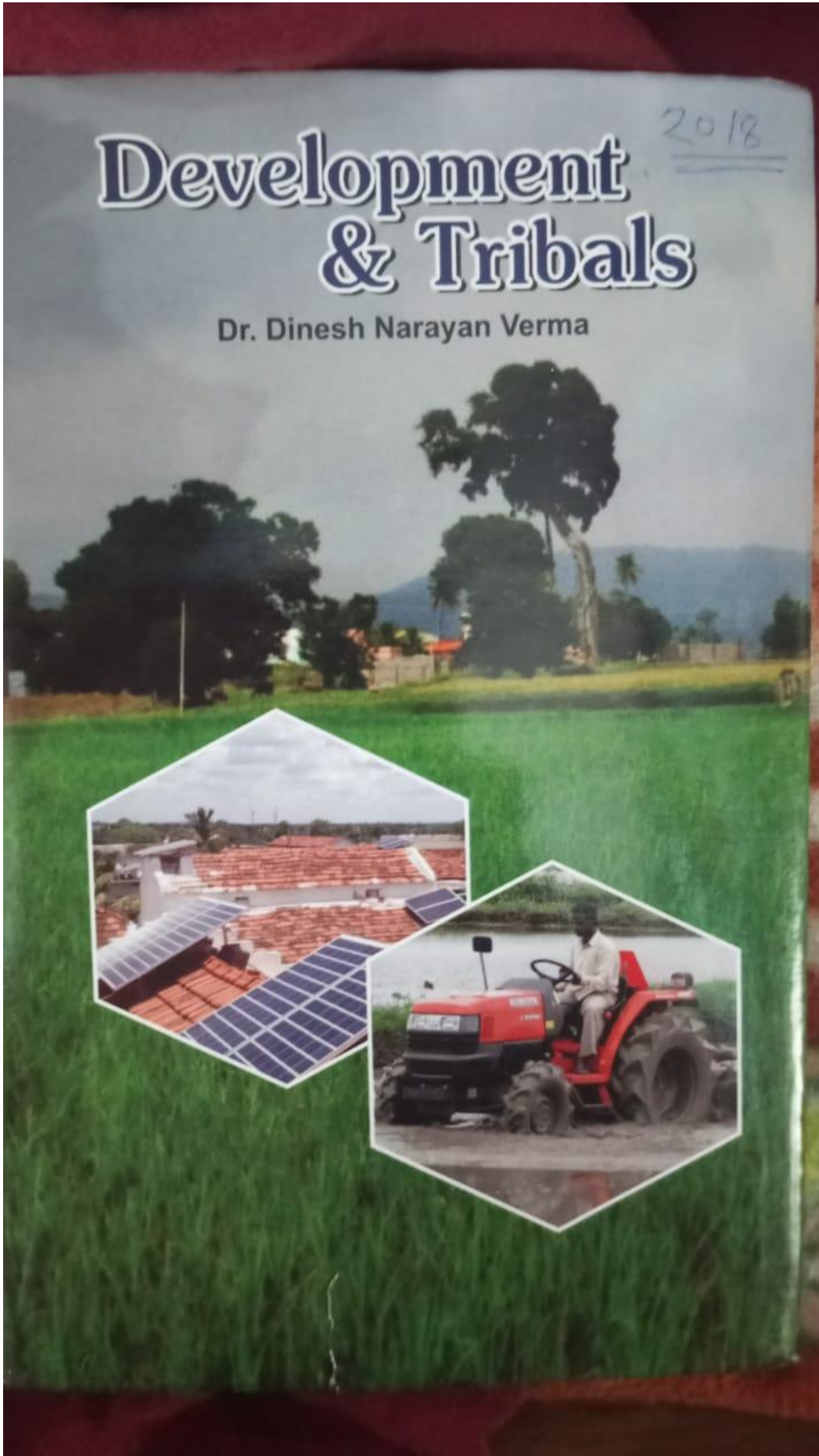
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—ओमरा कुमा

# Development & Tribals

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## Unemployment of schedule tribes, their stresses and role of psychology

Dr. Ranjeet Kumar Pandey

Assistant Professor of Psychology, S. P. Jain College, Sasaram, Bihar

In India, situation of unemployment and their stresses are very large and difficult problem. But biggest problem of unemployment and lowest socio economic status livelihood is among schedule tribal area of Jharkhand. Jharkhand is one of the state, where highest unemployment been found. What is stress? Stress is the non-specific response of the body to any demand placed upon it.

The Scheduled Tribe (ST) population of Jharkhand State is as per 2001 census 7,087,068 constituting 26.3 per cent of the total population (26,945,829) of the State. Among all States and UTs, Jharkhand holds 6th and 10th ranks terms of the ST population and the percentage share of the ST population to the total population of the State respectively. The growth of the ST population has been 17.3 per cent which is lower by 6 percentage point if compared with the growth of the State's total population (23.3 per cent) during 1991-2001. The state has a total of thirty (30) Scheduled Tribes and all of them have been enumerated at 2001 census. The Scheduled Tribes are primarily rural as 91.7 per cent of them reside in villages. District wise distribution of ST population shows that Gumla district has the highest proportion of STs (68.4 per cent). The STs constitute more than half of the total population in Lohardaga and Pashchimi Singhbhum districts whereas Ranchi and Pakur districts have 41.8 – 44.6 per cent tribal population. Kodarma district (0.8 per cent) preceded by Chatra (3.8 per cent) has the lowest proportion of the STs Population. Jharkhand has 32 tribal groups.

The overall literacy rate among the STs has increased from 27.5 per cent at 1991 census to 40.7 per cent at 2001 census. Despite this improvement, the literacy rate among the tribes is much below in comparison to that of all STs at the national level (47.1 per cent). Like the overall literacy rate among the STs, male and female literacy rates (54 per cent and 27.2 per cent) are