### **VITAE**

NAME : Prof. (Dr.) GOPALCHANDRA SAHA

PLACEOFBIRTH : Kolkata, West Bengal, India.

DATEOFBIRTH : August 14, 1974

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#### UNDERGRADUATE AND GRADUATE INSTITUTIONS ATTENDED

❖ Chittaranjan High School (English Medium), Chittaranjan, West Bengal.

- ❖ Bidhan Chandra College, Asansol, West Bengal.
- ❖ Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India.

#### **DEGREE/DIPLOMA AWARDED:**

- ❖ Bachelor of Commerce, 1994, Burdwan University, Burdwan, West Bengal.
- ❖ Bachelor of Physical Education, 1997, Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India.
- ❖ Master of Physical Education, 1999, Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India.
- ❖ Master of Philosophy in Physical Education, 2000, Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India.
- ❖ Doctor of Philosophy in Physical Education, 2012, Burdwan University, (West Bengal), India.
- ❖ Passed Asian Football Confederation 'C' Coaching Certificate Course.
- ❖ Passed State Kabaddi official examination under West Bengal Kabaddi Association in the year 2008.
- ❖ Passed Asian Football Confederation 'B' Coaching Certificate Course.
- \* Passed Asian Football Confederation 'A' Coaching Certificate Course from Bangladesh
- ❖ Passed AIFF 'D' License Instructor Course.
- ❖ Passed AIFF Grassroots Instructor Course.

#### AREAS OF EXPERTISE/INTEREST:

- **❖** Teaching and Coaching in Soccer
- \* Research work in Sports Training, Sports Medicine, Sports Injury

#### PROFESSIONAL EXPERIENCE:

- ❖ Full Time Lecturer in Physical education at Seva Bharati Mahavidyalaya, Kapgari, West Midnapore, West Bengal since 17th May 2002 to 12th April 2007
- ❖ Full Time Assistant Professor in Physical Education at Post Graduate Government Institute for Physical Education, Banipur, North 24 Parganas, West Bengal since 13<sup>th</sup>april 2007.
- ❖ Full Time Associate Professor in Physical Education at Department of Physical Education, Jadavpur University, Kolkata-32, West Bengal since 18<sup>th</sup> April, 2013.
- ❖ Full Time Professor in Physical Education at Department of Physical Education, Jadavpur University, Kolkata-32, West Bengal since 18<sup>th</sup> April, 2016.
- ❖ Appointed as Selector and Soccer Coach of West Bengal State University Team (Men) in the year 2009 and 2010.
- ❖ Acted as Seminar Secretary in National Seminar on New Challenges for Physical Education and Sports Sciences organized by Post Graduate Government Institute for Physical Education, Banipur, North 24 Parganas, West Bengal on 19<sup>th</sup> and 20<sup>th</sup> of March, 2010.
- ❖ Acted as organizer in International Congress on Sports Management organized by Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), in the year 1998.
- ❖ Acted as official in South West and All India Interuniversity Hand Ball (Men and Women) conducted by Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India in the year 1997.
- ❖ Received a Minor Research project from University Grants Commission, Eastern Region on 7<sup>th</sup> September, 2009 and submitted on 1<sup>st</sup> June, 2011.
- ❖ Guided one M.Phil Thesis of Annamalai University.
- ❖ Guided two M.Phil Thesis of the Department of Education, Jadavpur University.
- ❖ Guided thirty Master Degree Thesis since 2007.
- Guiding three Ph.D research scholar and four Ph.D degree awarded

#### **SPORTS PROFICIENCY:**

- ❖ Represented Lakshmibai National Institute of Physical Education, Gwalior, (M.P.) India and secured third position in All India Inter-university Football Championship held at Allagappa University, Karaikudi in the year 1998.
- \* Represented Lakshmibai National Institute of Physical Education, Gwalior, (M.P.) India and secured third position in All India Inter-university Football Championship held at Guru Ghasidas University, Bilaspur in the year 1997.
- ❖ Represented Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India in All India Inter-university Football Championship held at Osmania University, Hyderabad in the year 1995.

#### **AWARDS AND HONOURS:**

- Merit Scholarship from Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India in the year 1994 to 1997.
- Sports Scholarship from Lakshmibai National Institute of Physical Education, Gwalior, (M.P.), India in the year 1997 to 1999.

# **\* PUBLISHED WORKS:**

Sl.no	Title of the Article Author Co-A		Co-Authors	Name of the journal Vol. No. & PP
01	Comparison of Physical Fitness ability Between High Fit Tribal and High Fit Non Tribal Soccer Players	Dr. Gopal Chandra Saha	Dr. Hiralal Adhikari	Indian Journal of Physical Education, Sports Medicine and Exercise Science, Volume. 11, Issue 01,JanuarytoJune,2011,pp26-32 ISSNNo-0976-1101
02	Effect of Aerobic Exercise and Diet Intake in the control of Diabetes Type II	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	Bangladesh Journal of Sports Science"Volume.11,No.1,June 2011, pp 21-29
03	A Comparison of Selected Physical Physiological and Anthropometric Variables among Various Sports groups	Dr. Gopal Chandra Saha	Dr. Atanu Das and A. Satish Kumar	Scientific Journal of Physical Education and Allied Subjects", Volume.1,No.1,July2011,pp73- 78,ISSNNo.2231-041X
04	Effect of Training with Gym Ball and Medicine Ball on Motor Fitness – A Comparative Study	Dr. Gopal Chandra Saha	Shantanu Halder and Somnath Roy	International Journal of Health, Physical Education & Computer ScienceinSports"Volume.3,No.1, July to September 2011, pp 12- 14(Online and Print).
05	Percentage of Body Fat of Pre Adolescence Students among different Educational Boards	Dr. Gopal Chandra Saha	Pulen Das	International Journal of Health, Physical Education & Computer Science in Sports" Volume. 4, No.1, OctobertoDecember2011,pp38- 40, ISSN No.2231-3265(Online and Print).
06	A Comparative Study of Physical Fitness Reaction Ability and Kinesthetic Perception among National Level Gymnasts Kho- Kho Players and Professional Chow-Dancers	Dr. Gopal Chandra Saha	Mallika Prasad Mukhopadhyay	Asian Journal of Health, Physical Education & Computer Science in Sports"Volume.5,No.1,July2011 toDecember2011,pp12-14,ISSN No.0975-7732
07	Association between Athletic Powers and Soccer Playing ability	Dr. Gopal Chandra Saha	Pulen Das	Journal of Physical Education and Allied Sciences, a peer reviewed Journal, Volume. 1, No.2, December, 2011, pp 4-7, ISSN.No. 22307397
08	Effect of Yogic Practices and Physical Exercises on selected Physiological Variables	Dr. M. Elayaraja	Dr. A. Praveen and Dr. Gopal Chandra Saha (Corresponding author)	'UNMESH' a peer reviewed Journal of Physical Education, Volume.7, No. I & II, 2011, pp: 27-31, ISSN No. 0974-9829.
09	A Comparative Study of Postural Status Between Athlete and Non Athlete	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding	'UNMESH' a peer reviewed Journal ofPhysicalEducation, Volume.7, No. I&II, 2011, pp: 38-41, ISSN No.
			author)	0974-9829.

10	Comparative Assessment of Stress and Self Concept between Present and Passed out College Students	Dr. Gopal Chandra Saha	Tarun Chakrabortty	International Journal of Health, Physical Education & Computer Science in Sports" Volume. 5, No.1, January2012toMarch2012,pp63- 67, ISSN No.2231-3265(Online and Print).
11	Comparative Effect of Specific Soccer Training on High Fit Tribal Soccer Players	Dr. Gopal Chandra Saha		"International Journal of Physical Education, Health and Social Science (IJPEHSS) Volume. 1, Issue-1,May2012,ISSNNo.2278- 716X(Online).
12	Proprioceptive Neuromuscular Facilitation Stretching effect on Muscular Strength and Flexibility of College Students	Dr. Gopal Chandra Saha		"Asian Journal of Health, Physical Education & Computer Science in Sports" Volume. 6, No.1, January 2012 to June 2012, pp 17-20, ISSN No. 0975-7732.
13	Comparison of Selected Physiological Variables among Tribal School Children	Dr. Gopal Chandra Saha		Indian Journal of Physical Education, Sports Medicine and Exercise Science, Volume. 12, Issue 01, January to June, 2012, pp 11-17, ISSN No-0976-1101
14	Relationship of Balance with Weight and Body Composition in Physical Education Girls	Dr. Gopal Chandra Saha	Shantanu Halder, Dr. Atanu Das and Munni Pahan	"Akash, Journal of Physical Education, Sports and Yoga Sciences" Volume. 1, No.2, April- May, 2012, pp 45-48, ISSN No. 2250-1398.
15	A Comparative study of Joint Mobility Between Diabetic and Non Diabetic Patients	Dr. Gopal Chandra Saha	Shantanu Halder, and Madhu Gaur	"Akash, Journal of Physical Education, Sports and Yoga Sciences" Volume. 1, No.2, April- May, 2012, pp 67-74, ISSN No. 2250-1398.
16	Effect of Yoga on Cardio Respiratory system and Body Composition of Tribal college students	Dr. Gopal Chandra Saha		"Journal of Educational Chronicle" an International journal of education, Volume.3,No.1,June,2012,pp 88- 92, ISSN No. 2229-6220, (Print).
17	Effect of Yoga on Cardio Respiratory System and Body Composition of School going Children	Dr. Gopal Chandra Saha		"International Journal of Health, Physical Education & Computer Science in Sports" Volume. 6, No.1, April 2012 to June 2012, pp 47-51, ISSN No.2231-3265 (Online and Print)
18	Relationship of Depression with Blood Glucose Levels of Diabetic Type II Patients	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	Amass: Multilateral Research Journal, Volume. 04, No-01, May- June, 2012, pp: 08-12, ISSN. No. 0975-3966
19	Comparative Relationship of Height, Weight and Strength with Heading for Distance in Soccer	Dr. Gopal Chandra Saha	Manas Banerjee	Amass: Multilateral Research Journal, Volume. 04, No-01, May- June,2012,pp:50-54ISSN No.0975-3966
20	Comparative Assessment of Coordinative Abilities between	Dr.Gopal	Tarun Chakrabortty and	"Akash, Journal of Physical Education, Sports and Yoga
	General and Physical Education students	Chandra Saha	Shantanu Halder	Sciences"Volume.2, No.1, May-Oct, 2012, pp 47-53, ISSN No. 2250-1398.

21	Comparative study of Anthropometric Measurements and Body Composition among Individual and Team Game	Dr. Gopal Chandra Saha		"International Journal of Behavioral, Social and Movement Sciences," Volume.01,Issue-03,July2012, ISSNNo.2277-7547(Online).
22	Association of Strength of different body parts with body weight of Bodo tribal boys	Dr. Gopal Chandra Saha	Pulen Das and Shantanu Halder	"Journal of Physical Education and Allied Sciences, a peer reviewed Journal, Volume. 2, No. 1, July, 2012, pp 56-59, ISSN. No. 22307397
23	Comparative Effect of Forward Treadmill Running on Flexibility and Muscular Power	Dr. Gopal Chandra Saha		"International Journal of Health, Physical Education & Computer Science in Sports" Volume. 7, No.1, July 2012 to September 2012, pp 47- 51, ISSN No. 2231-3265 (Online and Print).
24	Teacher Burn Out And Emotional Intelligence: A Relationship Study	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"International Journal of Health, Physical Education & Computer Science in Sports" Volume. 7, No.1, July2012 to September 2012, pp 47- 51, ISSN No .2231-3265 (Online and Print).
25	Comparison of General Soccer ability by Using Mcdonald Soccer Test between High Fit Tribal and High Fit Non tribal Soccer Players	Dr. Gopal Chandra Saha		International Journal of Movement Education and Social Science (IJMESS) Vol.1, No.1, October 2012, pp 59-61, ISSN No:2278– 0793, (PRINT).
26	Comparative Effect of Resistance Running on Improvement of Resting Heart Rate In Untrained Tribal and Non-Tribal Male School going Students	Dr. Atanu Das	Dr. Gopal Chandra Saha (Corresponding author)	'UNMESH' a peer reviewed Journal of Physical Education, Volume.8, No. I & II, 2012, pp: 27-31, ISSN No. 0974-9829.
27	A Comparative Study on Job Satisfaction Between Physical Education Teachers and General Teachers	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"International Journal of Behavioral, Social and Movement Sciences," Volume.01,Issue-04,October2012, ISSN No. 2277-7547(Online).
28	Effect of Proprioceptive Neuromuscular Facilitation and Static Stretching on Muscular Strength and Flexibility of Female College Students	Dr. Gopal Chandra Saha		"Journal of Physical Education and Allied Health Sciences", Volume.02, No-02, July-Dec, 2012, pp: 14-22, ISSN. No. 2249-2380
29	Relationship of Short Term memory with Depression and Anxiety	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"Asian Journal of Health, Physical Education & Computer Science in Sports"Volume.7,No.1,July2012 toDecember2012,pp86-90,ISSN No.0975-7732.
30	Comparison of Memory State between Diabetic and Non Diabetic subjects	Dr. Gopal Chandra Saha	Shantanu Halder and Pulen Das	"International Journal of Health, Physical Education & Computer Science in Sports" Volume.8,No.1, October 2012 to December 2012, pp 63-66, ISSN No.2231-3265 (Online
				and Print).

31	Relationship of Anxiety between individuals with and without Joint Hyper Mobility	Dr. Gopal Chandra Saha	Shantanu Halder	"International Journal of Physical Education, Sports and Yogic Sciences"Volume.2,No.1, November 2012, pp 83-84, ISSN No. 2249-8575.
32	Investigation of Anthropometric Profiles of Tribal Schoo lChildren	Dr. Gopal Chandra Saha		"International Journal of Physical Education, Sports and Yogic Sciences"Volume.2,No.1, November2012, pp 85-86,ISSN No. 2249-8575.
33	Comparative Relationship of Job Satisfaction with Teacher Burn Out and Teacher Self Efficacy	Dr. Gopal Chandra Saha	Shantanu Halder	Amass: Multilateral Research Journal, Volume. 04, No-02, November-December, 2012, pp:15- 21,ISSN No.0975-3966
34	Comparative study of Coordinatives abilities between Obese and non Obese children	Dr. Gopal Chandra Saha	Ashim Kumar Shee	Amass: Multilateral Research Journal, Volume. 04, No-02, November-December, 2012, pp:72- 76, ISSN No.0975-3966
35	Comparison of Health related Physical Fitness Variables and Psychomotor ability between Rural and Urban school going children	Dr. Gopal Chandra Saha	Shantanu Halder	Journal of Exercise Science and Physiotherapy (JESP), Volume. 8, No.2,December,2012,pp:105-108, ISSNNo.0973-2020
36	Comparative effect of different strength training programmes on improvement of leg power of untrained school going students	Dr. Atanu Das	Dr. Gopal Chandra Saha (Corresponding author)	"Indian Journal of Social and Natural Sciences" An International Index and peer-reviewed journal, Vol. 1, Issue 2, 2012, pp 152-159, ISSN No. 2277-6117
37	Effect of Proprioceptive Neuromuscular Facilitation and Static Stretching on Muscular Strength and Flexibility of Male College Students	Dr. Gopal Chandra Saha	Dr.Atanu Das	"Indian Journal of Social and Natural Sciences" An International Index and peer-reviewed journal, Vol. 1, Issue 2, 2012, pp 152-159, ISSN No. 2277-6117.
38	Effect of Ten Weeks of Pranayama on Cardiovascular and Physiological efficiency of Non Insulin dependent Diabetic Patient.	Dr. Gopal Chandra Saha	Pulen Das and Shantanu Halder	"Wellness, Journal of Health, Physical Education & Sports" Volume. 4, No.2, July-December., 2012, pp 01-06,ISSN No.0975- 136X.
39	Comparative effect of Forward and Backward Treadmill Running on Muscular Strength and Cardiovascular Endurance	Dr. Gopal Chandra Saha	Rupesh Kumar Sharma	"Shod Sangam, Research Confluence, An International Research Journal of Physical Education Sports and Allied Sciences" Volume. 1, No.3, December,2012,pp59-64,ISSN No.2249-717X.
40	Effect of physical education training programme on hand eye coordination	Dr. Gopal Chandra Saha	Shantanu Halder, Pulen Das and Swarup Biswas	Journal of Physical Education and Allied Sciences, a peer reviewed Journal, Volume. 2, No.2, December, 2012, pp 22-27, ISSN.

				No.2230-7397	
41	Relationship of Depression with Self esteem and Satisfaction with life	Dr. Gopal Chandra Saha	Shantanu Halder and Pulen Das	"International Journal of Behavioral, Social and Movement Sciences," Volume. 02, Issue-01, January 2013, ISSN No. 2277-7547(Online).	
42	A Comparative study of Short term and Long Term memory between Athlete and non Athlete	Dr. Gopal Chandra Saha	Shantanu Halder and Pulen Das	"Indian Streams Research Journal' Monthly Multidisciplinary Research Journal, Vol 2, Issue XII January 2013,ImpactFactor:0.2105pp64- 68, ISSN No: 2230-7850.	
43	A Comparative study of Hand eye Coordination between Sportsmen and Non Sportsmen	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"International Journal of Health, Physical Education & Computer Science in Sports" Volume. 9, No.1, January2013toMarch2013,pp76- 79, ISSN No. 2231-3265(Online and Print).	
44	Effect of Physical Education Training Programme On Neuropsychological Variables	Dr. Gopal Chandra Saha	Shantanu Halder and Pulen Das	Indian Journal of Physical Education, Sports Medicine and ExerciseScience, Volume. 13, Issue 01, Jan to June, 2013, pp 29-45, ISSN No-0976-1101	
45	Relationship of Anthropometric variables and Motor ability components with percentage of Body Fat of Female college students	Dr. Gopal Chandra Saha		"International Journal of Physical Education, Health and Social Science(IJPEHSS)"Volume.2, Issue-1, pp 10-13, February, 2013, ISSN No. 2278-716X (Online).	
46	Short-Term and Long-Term Memory with Blood Glucose Level in elderly patients with NIDDM- A Relationship Study	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"Physical Education and Sports Research Journal" Academic Sports Scholar, Volume. 1, Issue-11, February2013, pp 12-17, ISSN No. 2277-3665.	
47	Study of Back Strength and its association with selected Anthropometric and Physical fitness variables of Bodo Tribals	Dr. Gopal Chandra Saha	Pulen Das and Shantanu Halder	"International Journal of Physical Education, Sports and Yogic Sciences" Volume.2,No.2, February 2013, pp: 5-6, ISSN No. 2249-8575.	
48	Effect of Static Stretching on Explosive Leg Strength of Novice Soccer Players	Dr. Gopal Chandra Saha	Serif Nur Islam and Shantanu Halder	"International Journal of Physical Education, Health and Sports Science" Volume. 2, Issue-01, pp 89- 95, March, 2013, ISSN No. 2279- 0306.	
49	A comparative study on flexibility of different body parts between athletes of Ballgame and Indigenous game	Dr. Gopal Chandra Saha	Champak Bhadra	""Akash, Journal of Physical Education, Sports and Yoga Science" Volume.2, No.2, Nov2012- Apr2013&May2013-Oct 2013,pp36-39,ISSN No.2250- 1398.	
50	Comparative Study on Anthropometrical Variables Agility and Strength Between	nthropometrical Variables Chandra Saha Shantanu Halder		Amass: Multilateral Research Journal, Volume.05, No-01, May- June, 2013, pp:42-48, ISSN	

	University and District Level Volleyball Players		Das	No.0975-3966
51	Relationship of Body Image with Self Esteem and Depression of College students	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"Journal of Educational Chronicle" an International journal of education, Volume.4,No.1,June,2013,pp 103-105, ISSN 2229-6220,(Print).
52	Comparative Effect of Resistance Running on Vital Capacity Between Untrained Tribal and Non-Tribal School Boys	Dr. Atanu Das	Dr. Gopal Chandra Saha (Corresponding author)	Indian Journal of Health and wellbeing volume.04, Issue-5, June 2013, part-V Impact Factor=0.47, pp:1132-1136, ISSN No.2229-5356.
53	Anxiety and Sensory Defensiveness- A Relationship Study	Dr. Gopal Chandra Saha	Shantanu Halder	"Shod Sangam, Research Confluence, An International Research Journal of Physical Education Sports and Allied Sciences" Volume. 2, No.1, June, 2013,pp31-35,ISSN No.2249-717X.
54	Effect of Forward and Backward Treadmill Running on Flexibility and Muscular Power: A Comparative study	Dr. Gopal Chandra Saha		"Scientific Journal in Sports and Exercise" Vol.9, No.2, July- December 2013, pp 9-15, ISSN No. 0974-2964.
55	A Study of Anxiety and Self- Concept between Achievement level of Female in Gymnastics	Dr. Gopal Chandra aha	Swarup Biswas and Shantanu Halder	"Journal of Physical Education and Allied Health Sciences", Volume.03, No-02, July-Dec,2013, pp:39-44, ISSN No.2249-2380
56	A Comparative Study of Tactile Sensitivity between Sportsmen and Non Sportsmen	Shantanu Halder	Dr. Gopal Chandra Saha (Corresponding author)	"UNMESH" a peer reviewed Journal of Physical Education, Vol 9, No.1, 2013,pp13-18,ISSN No.0974-9829.
57	Comparative Study of Mental Toughness Between Basketball and Volleyball Players of Delhi	Dr. Gopal Chandra Saha	Dr. Harendra Singh Papola and Dr. Shankar J. Basu	"UNMESH" a peer reviewed Journal of Physical Education, Volume 9, No.2, 2013, pp 06-09, ISSN No. 0974-9829.
58	An Investigation of selected Anthropometric Attributes of National Level Volleyball Players	Dona Das Sengupta	Dr. Gopal Chandra Saha (Corresponding author)	"UNMESH" a peer reviewed Journal of Physical Education, Volume 9, No.2, 2013, pp 46-49, ISSN No. 0974-9829.
59	Comparative study on Anthropometrical variables, Agility and Strength between University and District level Volleyball players	Dr. Gopal Chandra Saha	Pulen Das and Jyotnasis Ghosh	"Scientific Journal in Sports and Exercise" Volume. 10, No. 1, Jan-June, 2014, pp23-29, ISSN No. 0974-2964.
60	Effect of Short Term Physical Education Training Programme On Tactile Sensitivity of the Skin	Shantanu Halder	Dr. Gopal Chandra Saha(Correspond ing author)	Indian Journal of Physical Education, Sports Medicine and Exercise Science, Volume. 13, Issue 02, July-December, 2013, pp: 26-30, ISSN No-0976-1101
61	Effect of Ramadan Fasting on Anthropometric Variables Physical Fitness Components and Physiological Variables of	Dr. Gopal Chandra Saha	Shantanu Halder and Atanu Das	International Journal of Movement Education and Social Science (IJMESS)"Vol.2,No.2,October 2013,pp27-29,ISSNNo:2278–

	Muslim Male school going children			0793,(PRINT).	
62	Comparison of Height, Weight and Body Mass Index (BMI) between West Bengal and Indian Senior national male Table Tennis players	Dr. Som Shankar Chatterjee	Dr. Gopal Chandra Saha (Corresponding author)	"Journal of Physical Education and AlliedHealthSciences,"Volume.04, No-01,Jan-Jun,2014,pp:08-12, ISSN.No.2249-2380	
63	Effect of Yoga on Hyperextension Ability of Spine	Dr. Gopal Chandra Saha	Suranjan Ghosh	"Akash, Journal of Physical Education, Sports and Yoga Science" Volume.3, No.1, Nov2013- Apr2014, pp 20-23,ISSNNo. 2250-1398.	
64	Assessment of Health related Physical Fitness, Socio economic status and Psychomotor ability of Tribal school going children of West Bengal	Dr. Gopal Chandra Saha		"Journal of Biology of Exercise" International Peer Reviewed, Volume. 10(1), published 10 <sup>th</sup> May, 2014, pp: 41-51, pISSN. No. 1791-325X, eISSN. No. 2241-6331, D.O.I: http://doi.org/10.4127/jbe.2013.0072	
65	Relationship of Leg anthropometry with Muscular Power of School going Children	Dr. Gopal Chandra Saha	Manas Banerjee and Dr. Som Shankar Chatterjee		
66	Effect of SAQ Training 0nAgility and Endurance between KHo- KHo Players	Endurance between KHo- Chayan Majumdar		National Journal of Physica Education and Sports Sciences, Double Blind Peer Review Bi-annua Journal, Volume. 1, No.2 September, 2014, pp: 88-91, ISSN. No.2248-4713	
67	Skin Sensitivity and Diabetes Type II- A Relationship Study	Dr. Gopal Chandra Saha	Shantanu Halder	National Journal of Physical Education and Sports Sciences, a Double Blind Peer Review Bi-annual Journal, Volume. 1, No.2, September, 2014, pp:60-63, ISSN. No.2248-4713	
68	Effect of Specific Soccer Training on General Soccer Ability of High Fit Tribal Soccer Players	Dr. Gopal Chandra Saha	Dr. Hiralal Adhikari	"Journal of Biology of Exercise" International Peer Reviewed, Volume.10(2), published 1st November, 2014, pp: 79-85, pISSN. No. 1791-325X, eISSN.No.2241-6331, D.O.I: http://doi.org/10.4127/jbe.2014.008 0	
69	Pedagogical analysis in Physical Education and Sports	Tarun Chakrabortty	Dr. Gopal Chandra Saha(Correspondi ng author)	"UNMESH" a peer reviewed Journal of Physical Education, Volume10, No.1&2, 2014, pp 22-28, ISSN No. 0974-9829.	
70	The effect of Zumba Fitness Programme on Changes of Body Mass Index and weight.	Dr. Gopal Chandra Saha	Bidya Roy	International journal of physical education and Applied Exercise Sciences, a Double Blind Peer Review Bi-annual Journal,	

				Volume 01, No.1,2015,pp131-135,
				ISSNNo.2394-9953.
71	Effect of Yogic Asanas on range of Motion at selected Joints	H. S. Papola	Dr. Shankar Jyoti Basumatary and Dr. Gopal Chandra Saha	International Journal of Movement Education and Sports Sciences (IJMESS), Annual Refereed & Peer Reviewed Journal, Volume III, No.1January-December, 2015, pp 34-37, ISSN No. Online ISSN 2321- 7200, Print ISSN 2348-5604.
72	Comparison of Self- Confidence between University Players and Non University Players	H. S. Papola	Dr. Shankar Jyoti Basumatary and Dr. Gopal Chandra Saha	International Journal of Movement Education and Sports Sciences (IJMESS), Annual Refereed & Peer Reviewed Journal, Volume III, No.1, January-December, 2015, pp 30-32, ISSNNo.OnlineISSN2321-7200, PrintISSN2348-5604.
73	A study of the Opinions of Principals and H.O.Ds towards B.P.ED-IV year Internship Program	Dr. Gopal Chandra Saha	Bidya Roy	Indian Journal of Research in Multidisciplinary Studies (IJRMS), A National Level Peer Reviewed Journal. Volume 2, No.1, February, 2015, pp 122-127, ISSN No. 2348-2524.
74	A Comparative study on selected Motor fitness components among the Tribes of hilly region	Dr. Gopal Chandra Saha	Pravesh Chhetri	"Akash, Journal of Physical Education, Sports and Yoga Sciences" Volume.4, No.1, April 2015,pp38-42,ISSNNo.2250- 1398.
75	Akash Tatva Chikitsa through Fasting	Dr. Gopal Chandra Saha	Bidya Roy	International Journal of Yogic, Human Movement and Sports Sciences, Volume. 1, Issue 1, July- December, 2016, pp:70-73, ISSN No-2456-4419,ImpactFactor(RJIF): 5.18
76	Combined effect of Dance and Fitness on Waist Hip Ratio of Sedentary Females	Bidya Roy	Dr. Gopal Chandra Saha(Correspondi ng author)	Journal of Physical Education Research, Volume. 03, Issue III, September, 2016, pp:73-79, P-ISSN No-23944048,E-ISSNNo- 23944056,ImpactFactor:0.519
77	Massage Manipulation and its effect on selected Health Related Physical Fitness of Sedentary Girls	Mrinmay Chakraborty and Bidya Roy	Dr. Gopal Chandra Saha(Correspondi ng author)	Akash, Journal of Physical Education, Sports and Yoga Sciences. Volume.5, No.1, Nov 2015-Oct2016,pp 95-99,ISSNNo. 2250-1398.
78	Comparison of Dynamic Balance between two legs of Three Growth Stages of Children	Biswajit Dhali	Dr. Gopal Chandra Saha	International Journal of Physical Education, Sports and Health, Volume.3, Issue6, November-December, 2016, pp:385- 388, ISSN No (Online)-2394-1630, ISSN No (Print)-2394-1685, Impact Factor (ISRA): 5.38
79	Comparison of Skill Related	Tania Parvin	Dr. Gopal	Indian Journal of Research in

	Physical Fitness of School Going Girls; A Case Study		Chandra Saha(Correspond ing author)	Multidisciplinary Studies (IJRMS), A National Level Peer Reviewed Journal. Volume 4, February 2017, pp- 100-107,ISSN No. 2348-2524.
80	A Relationship Study between trunk muscle endurance with static and dynamic balance in female collegiate students	Sanjit Mandal	Bidya Roy and Prof. Gopal Chandra Saha	International Journal of Physical Education, Sports and Health, Volume 4, Issue 3, 2017,pp-382- 384,ISSN No (Online)-2394-1693, ISSN No (Print)-2394-1685, Impact Factor (ISRA): 5.38.
81	Comparative study of speed and agility between university level Cricket and Football player	Sanjit Mandal	Bidya Roy and Prof. Gopal Chandra Saha	International Journal of Physiology, Nutrition and Physical Education, Volume2,Issue1,2017,pp-386-388, ISSNNo-2456-0057
82	Piloxing Cardio Fusion Workout- Its effect on selected Health related Physical Fitness Parameter among middle aged females	Bidya Roy	Dr. Gopal Chandra Saha	WBCIPE JOURNAL, Organ of the West Bengal Committee of Institutes of Physical Education, Volume IV, No-2, October 2017, pp:01-08,ISSN No-2348-0777,UGCApproved No47009
83	Relationship of Speed with Foot Length Leg Length and Stride Length Of State level sprinters	Sukumar Das	Dr. Gopal Chandra Saha	International Journal of Physiology, Nutrition and Physical Education, Volume 3,Issue 2,2018, pp:439-441, ISSN No-2456-0057, Impact Factor (RJIF):5.43, UGC Journal No.:44404
84	A Comparative Study on Eysenck Personality Traits among Physical Education Students General Education Students and Otherly Abled Students	Sumanta Daw	Dr. Gopal Chandra Saha	RENOVA, A peer-reviewed Interdisciplinary Journal of Research and Innovation in Education, Rehabilitation and Psychological Counselling, Volume 5, No 1, March 2019, pp:81-90, ISSNNo:-2454-1710
85	Perceptions of Buddhist Monks towards Physical Education: A case study of Dali Monastery Civilization, Darjeeling	Pravesh Chhetri	Dr. Gopal Chandra Saha	Journal of Sociology Jadavpur universityVolume10,Number10, March2019,pp:163-172,ISSN No:- 0976-5212
86	Integrated Approach Towards Diabetes Management	Bidya Roy	Dr. Gopal Chandra Saha	European Journal of Physical Education and Sport, volume 8, No 1, 2020, pp:26-31, E-ISSN: 2409-1952, DOI: 10.13187/ejpe.2020.1.26
87	Influence of Recreational Games on Neuropsychological Abilities of Elderly Adult Tribal Women	Manoj Kumar Murmu	Dr. Gopal Chandra Saha	European Journal of Physical Education and Sport Science, Volume 6,Issue 6, 2020, pp:75- 83, ISSN: 2501 – 1235, DOI:10.46827/ejpe.v6i6.3258

88	The Effects of Participating in Recreational Games on Health Markers and Reaction Time in Middle aged Tribal Women	Manoj Kumar Murmu	Dr. Gopal Chandra Saha	Asian Journal of Medicine and Health, Volume 18, No 9, 2020, pp:139-146, ISSN: 2456-8414, DOI: 10.9734/AJMAH/2020/v18i9302 45
89	Relationship between Somatotyping and Wellbeing of Special Home Female Adolescent Students	Arpita Chakrabarti and Sumanta Daw	Dr. Gopal Chandra Saha	Senhri Journal of Multidisciplinary Studies, Vol. 5, No. 2, July - December 2020, p. 32-40, DOI: 10.36110/sjms.2020.05.02.004
90	An enquiry of Physical and Mental Skills between Indian and Foreign Soccer Players	Dr. Shantanu Halder	Dr. Gopal Chandra Saha	Journal of Advances in sports and Physical Education, volume 4, No- 9, 2021, pp:202-207, ISSN 2616- 8642 (Print) ISSN 2617-3905 (Online), DOI: 10.36348/jaspe.2021.v04i09.002
91	Impact of recreational games in enhancing the quality of life of elderly adult tribals	Manoj Kumar Murmu	Dr. Gopal Chandra Saha	Saudi Journal of Sports Medicine, volume:21, Issue-2, May-August 2021, pp:59-63, ISSN: 1319-6308 (Online), DOI: 10.4103/sjsm.sjsm_17_21
92	Coordinative Abilities of Soccer Players: A Comparative Analysis	Sanjit Mandal	Prof. Gopal Chandra Saha and Manoj Kumar Murmu	Asian Journal of Medicine and Health,Volume19,No: 10, 2021, pp:16-23, ISSN:2456-8414, DOI: 10.9734/AJMAH/2021/v19i103037
93	Comparative Study on Yo-Yo intermittent Endurance and Repeated Sprint Ability of Three different Ball Game Players	Dibyayan Ghosh	Dr. Gopal Chandra Saha	International Journal of Physical Education Health and Sports Sciences, Volume: 11(Special Issue) March 2022, ISSN No- 2279-0306
94	Effect of hypoxic training with elevation training mask on Vo <sub>2</sub> max	Sourav Ganguly	Dr. Gopal Chandra Saha, Dr. Rajarshi Kar and Debajit Karmakar	International Journal of Physical Education Sports and Health, Volume: 9, Issue:1, 2022, P-ISSN No-2394-1685, E-ISSN:2394- 1693, DOI: https://doi.org/10.22271/kheljour nal.2022.v9.ile.2386

95 Performa	tical Analysis of ance Factors between and Foreign Soccer Players	Dr. Shantanu Halder	Dr. Gopal Chandra Saha	European Journal of Physical Education and Sport, volume 10, No1, 2022, pp:17-25, E-ISSN: 2409-1952, DOI: 10.13187/ejpe.2022.1.17
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## Paper in recognized and reputable journals

Sl.no	Title of the Article	Author	Co- Authors(S)	Name of the Journal, Vol. No. & pp	International/ National	ISBN/ ISSN
01	Sports Psychology	Dr. Gopal Chandra Saha		"UNMESH" a Journal of Physical Education, Volume.1, No.1,2006, pp:31-33	National	0974-9829
02	Social Anxiety Disorder	Dr. Gopal Chandra Saha		"UNMESH" a Journal of Physical Education, Volume.3, No. 1&2, 2007, pp: 4449	National	0974-9829
03	Body Types (Description, Training, Diet)	Dr. Gopal Chandra Saha		"UNMESH" a Journal of Physical Education, Volume.4, No.1 & 2, 2008, pp: 62-72, ISSN No. 0974-9829.	National	0974-9829
04	Effect of Physical Education Programmes on Selected Physical Fitness Variables of College Students	Dr. Gopal Chandra Saha		"UNMESH" a Journal of Physical Education, Volume.5, No.1&2, 2009, pp 77-90, ISSN No. 0974-9829.	National	0974-9829
05	A Comparative Study of Effect of Specific Physical Fitness Training On Playing Ability of Soccer Players	Dr. Gopal Chandra Saha	Md. Sahidul Hamid	"UNMESH" a Journal of PhysicalEducation,Volume.6, No.01, 2010, pp: 49-56, ISSN No.0974-9829.	National	0974-9829
06	A Study of Short Term Memory and Kinesthetic Perception	Dr. Gopal Chandra Saha		"UNMESH" a Journal of Physical Education, Volume.6, No. 2, 2010, pp: 01-06, ISSN No.0974-9829.	National	0974-9829

# Full paper published in the proceedings of Conference/Seminar

Sl.	Title of the article	Author	Co-author(S)	Name of the	Organizer	Date	ISBN
No				Programme			

01	Performance Level in selected Fitness and Skill test of Young District Level Football Players 2013	Dinabandhu Adhikari	Dr. Gopal Chandra Saha	UGC Sponsored National Seminar on Sustainable Development of Physical Education for Health, Active Life-Style and Well-Being in 21st Century	Union Christian Training College Berhampore, Murshidabad, W.B. (Dept. ofPhy.Edu.)	20th- 21st, Septem ber 2013	978- 81- 923488 -8-9
02	Relationship of Anthropometric variables with Orientation ability and Differentiation ability of the Adolescent school children	Tarun Chakra bortty	Dr. Gopal Chandra Saha and Samrat Chakraborty	UGC Sponsored National Seminar on Sustainable Development of Physical Education for Health, Active Life-Style and Well-Being in 21st Century	Union Christian Training College Berhampore, Murshidabad, W.B. (Dept. ofPhy.Edu.)	20th- 21st, Septem ber 2013	978- 81- 923488 -8-9
03	A Comparative Study on Personality between Kho-Kho and Kabaddi Players	Bapi Das	Chayan Majumd er and Dr. Gopal Chandra S \aha	UGC Sponsored National Seminar on Sustainable Development of Physical Education for Health, Active Life-Style and Well- Beingin21stCentur y	Union Christian Training College Berhampore, Murshidabad, W.B. (Dept. ofPhy.Edu.)	20th- 21st, Septem ber 2013	978- 81- 923488 -8-9
04	Comparative Study of Physical Fitness Components among State Level Handball Players	Chayan Majumder	Dr. Gopal Chandra Saha	UGC Sponsored National Seminar on Physical Education for Health, Wellness Fitness and Social Integrity	Deptt. of Physical Education, Haldia Govt. College, Purba Medini pur, West Bengal	22nd- 23rd, March, 2013	978- 81- 922957 -7-0
05	Body image as a Stimulator or Obstacle to Exercise Participation	Dr.Gopal Chandra Saha		NationalSeminar on Physical control on Physical Education Interdisciplinary Approach NERC, Guwahati, Assam		7 <sup>th</sup> -8 <sup>th</sup> , March, 2014	978- 93- 83842- 16-2
06	Relationship of Speed with Muscle Strength and Leg Anthropometry of Below Poverty Line	Swarnava Mukherjee	Dr. Gopal Chandra Saha and Dr. Sudarshan Biswa	National Seminar on Fit and Healthy Indiavision2020,A Physical Education	NERC, L.N.I.P.E., Guwahati, Assam	20 <sup>th</sup> - 21 <sup>th</sup> , Februa ry,	978- 93- 84869- 24-3
	School going Chidren		S	Perspective.		2015,	

07	Effectiveness of Zumba Fitness Training on BMI BMR and RMR of Sedentary Male Individuals	Bidya Roy	Dr. Gopal Chandra Saha	International Conference on Fitness, Wellness & Sport Sciences. Theme: Inspire Quality of Life through Fitness &Wellness (A Holistic Approach)	LNIPE, Gwalior, India	20 <sup>th</sup> – 22 <sup>nd</sup> , Novem ber, 2015	978- 81- 7879- 912-4
08	A Descriptive Study Of Selected Fitness Parameters Among Middle Aged Male Individuals	Bagchi, Bidyut	Bidya Roy and Dr. Gopal Chandra Saha	Global Conference on Scientific Culture in Physical Education and Sports Sponsored by ICSSR	Department of Physical Education, Punjabi University, Patiala, Punjab, India	20th– 22nd, Feb 2016	ISBN: 978- 93- 85446- 45-0
09	. "Comparison of Dynamic Balance among Children of Three Different Growth Stages using Star Excursion Balance Test".	Biswajit Dhali	Dr. Gopal Chandra Saha and Bhunia, Sanjay	Global Conference on Scientific Culture in Physical Education and Sports Sponsored by ICSSR	Department of Physical Education, Punjabi University, Patiala, Punjab, India	20th– 22nd, Feb 2016,	ISBN: 978- 93- 85446- 45-0
10	"Comparison of Biomotorical Variables and Body Mass Index between Tribal and Non Tribal Girls Student".	Bhunia, Sanjay	Dr. Gopal Chandra Saha and Dhali, Biswajit	Global Conference on Scientific Culture in Physical Education and Sports Sponsored by ICSSR	Department of Physical Education, Punjabi University, Patiala, Punjab, India	20th– 22nd, Feb 2016,	ISBN: 978- 93- 85446- 45-0
11	"Comparative Study of Selected Physical Fitness Components among Three Levels of District Soccer Players	Mandal, Sanjit	Dr. Gopal Chandra Saha and Bidya Roy	Global Conference on Scientific Culture in Physical Education and Sports Sponsored by ICSSR	Department of Physical Education, Punjabi University, Patiala, Punjab, India	20th– 22nd, Feb201 6,	ISBN: 978- 93- 85446- 45-0
12	Zumba Toning on Waist Hip Ratio of middle aged Sedentary females	Bidya Roy	Prof. Gopal Chandra Saha	National Seminar on Nutrition and Wellness	The Physical Education Unit, Palli Siksha Bhavana, Visva-	7 <sup>th</sup> -8 <sup>th</sup> , Novem ber 2016	ISBN: 978- 81- 88904-

					Bharati		88-4
13	Relationship between selected Anthropometric profiles and Kinesthetic Perception of School Children	Arumay Jana	Prof. Gopal Chandra Saha	National Seminar on Nutrition and Wellness	The Physical Education Unit, Palli Siksha Bhavana, Visva- Bharati	7 <sup>th</sup> -8 <sup>th</sup> , Novem ber 2016	ISBN: 978- 81- 88904- 88-4
14	Measuring the Level of Teaching Aptitude between B.Ed and B.P.Ed students. A Comparative Study	SkS aha Alam	Alam Prof. Gopal Chandra Saha National Seminar on Nutrition and Wellness Bhavana, Visva-Bharati		7 <sup>th</sup> -8 <sup>th</sup> , Novem ber 2016	ISBN: 978- 81- 88904- 88-4	
15	Comparison of Body Composition between Tribals of Hills and Dooars region	Bhusan Adhikary	Prof. Gopal Chandra Saha	National Seminar on Nutrition and Wellness	The Physical Education Unit, Palli Siksha Bhavana, Visva- Bharati	7 <sup>th</sup> -8 <sup>th</sup> , Novem ber 2016	ISBN: 978- 81- 88904- 88-4
16	Relational Effect of Vertical Jump on Quickness, Agility, Acceleration and Speed Performance in Male Soccer Players	Bikram Bera	Prof. Gopal Chandra Saha	National Seminar on Issues and Challenges in Physical Education and Sports Sciences,	Department of Physical Education, Vinaya Bhavana, Visva- Bharati	25 <sup>th</sup> - 26 <sup>th</sup> J une, 2016	ISBN: 978- 93- 86369- 20-8
17	Assessment of Relationship between Trunk Muscle Endurance with Static and Dynamic Balance in Female college students	Sanjit Mandal	Dr. Gopal Chandra Saha and Bidya Roy	National Seminar on Issues and Challenges in Physical Education and Sports Sciences,	Department of Physical Education, Vinaya Bhavana, Visva- Bharati	25 <sup>th</sup> - 26 <sup>th</sup> June, 2016	ISBN: 978- 93- 86369- 20-8
18	Daily Physical Sloughiness: biggest challenge to improving school health in India	Sourav Ganguly	Dr. Gopal Chandra Saha	International Conference on Global Education, Physical Education and Sports, Research and Technology for sustainable development	Department of Physical Education, Seva Bharati Mahavidyala ya	9 <sup>th</sup> December, 2017	ISBN: 978- 81- 929219 -1-4

19	Comparison of Physical fitness among girls with different age categories	Amiya Bag	Dr. Gopal Chandra Saha and Bidya Roy	International Conference on Global Education, Physical Education and Sports, Research and Technology for sustainable development	Department of Physical Education, Seva Bharati Mahavidyala ya	9 <sup>th</sup> December, 2017	ISBN: 978- 81- 929219 -1-4
20	Role of Physical education and Sports in achieving the Sustainable Development Goals	Dr. Gopal Chandra Saha		International Conference on Global innovation and research in Education, Sports Science and Yoga	Department of Physical Education, Mahisadal Girls College, Purba Mednipur, West Bengal, India	10- 11 <sup>th</sup> Dec, 2017	ISBN: 978- 93- 87072- 17-6
21	Effect of high intensity warming-up on the performance of college students	Bidyut Bagchi	Bidya Roy and Dr.Gopal Chandra Saha	International Conference on Global innovation and research in Education, Sports Science and Yoga	Department of Physical Education, Mahisadal Girls College, Purba Medni pur, West Bengal, India	10- 11 <sup>th</sup> Dec, 2017	ISBN: 978- 93- 87072- 19-0
22	Factors affecting Grassroots and youth Football development in India	Sanjit Mandal	Dr. Gopal Chandra Saha	International Conference on Global innovation and research in Education, Sports Science and Yoga	Department of Physical Education, Mahisadal Girls College, Purba Medni pur, West Bengal, India	10- 11 <sup>th</sup> Dec, 2017	ISBN: 978- 93- 87072- 17-6

23	Fostering Yoga Education in Modern Education: some suggestions	Sukumar Das	Dr. Gopal Chandra Saha	International Conference on Global innovation and research in Education, Sports Science and Yoga	Department of Physical Education, Mahisadal Girls College, Purba Medni pur, West Bengal, India	10- 11 <sup>th</sup> Dec, 2017	ISBN: 978- 93- 87072- 49-7
24	Comparative Study of Cardio Respiratory Efficiency between Aquatic and Trackand Field Performers	Sumanta Daw	Gopal Chandra Saha	21st International Conference on Sport Science, Exercise and Physical Health	World Academy of Science, Engineering and Technology, International Research Conference ICSSEPH 2019 Bali, Indonesia	24 <sup>th</sup> & 25 <sup>th</sup> Oc t,2019	Online ISSN:1 307- 6892
25	Effect of Artificial Arch Support on Balance Performance of Flat Foot Individuals	Sumanta Daw	Gopal Chandra Saha	International Conference on "Physical Education and sports Sciences"	Department of Arts (Physical Education), School of humanities, Manipal University Jaipur	09 <sup>th</sup> - 11 <sup>th</sup> , Januar y2019	ISBN: 978- 81- 944149 -8-8
26	A Comparative study of selected Personality Traits among Physical Education, General Education and Differently abled Students	Archita Joard der	Sumanta Daw& Prof. Gopal Chandra Saha	Two-Day National Conference (CRE status) on "Including the Excluded: A Spectrum of Emerging Changes in Education"	CDSER, Under the aegis of SoE, NSOU& Rehabilitation Council of India, New Delhi	23rd& 24 <sup>th</sup> , Februa ry, 2019	ISBN: 978- 93- 82112- 69-3

## RESEARCH PROJECTS

Sponsored projects carried out/on-going.

Title of the Project	Funding	Funding Agency		Durati	ion	Project Status completed /				
	Tunding Agency		sanctioned	From	То	on-going				
Minor Research Projects (Grants between Rs.3 lakhs and above Rs.0.25 lakhs)										
Assessment of Health Rel	ated									
Physical Fitness, Socio										
Economic Status and		U.G.C.		07-09-2009	06-06-2011	Completed				
Psychomotor Ability of Tribal										
School going Children of West										
Bengal										

## Details of M.Phil Degrees Awarded.

SL. No	Name of the Scholar	Title of the Thesis	Submitted	Awarded	Name of the University
01	Ashim Kumar Shee	Comparative Study of Physiological variables Motor Fitness components and Coordinatives abilities between Obese and Non Obese school children	2011	2012	Annamalai University
02	Arpita Chakrabarti	An Assessment of Relationship between Somatotyping and Selected Psychological Parameters of Special Home Female Adolescent Students	2019	2019	Jadavpur University
03	Arijit Adak	A Comparative Study on Yoga attitude and Mental Stress of College Students in West Bengal	2019	2019	Jadavpur University

## **Details of Doctorate Degrees Awarded.**

01	Bidya Roy	Effectiveness of Zumba Fitness Training on Functional Fitness, Physiological, Psychological and Anthropometric Parameters of Sedentary Individuals	2021	2021	Jadavpur University
02	Manoj Kumar Murmu	Impact of Recreational Games on Psycho-Neuro-Physiological variables of Adult Tribals	2021	2022	Jadavpur University
03	Pravesh Chhetri	A Comparative study of Anthropometrical, Physical Fitness and Neuropsychological Parameters of Buddhist Trainee Monks among three different Countries	2021	2022	Jadavpur University

## TRAINING COURSES/CONFERENCE/SEMINAR/WORKSHOP PAPERS

Event	Organiser/Place	Period/Duration		
Refresher Courses, Methodology workshop, Ta				
Technology Programs, Softskills Developments	s programs, Faculty Developments	s programs attended.		
Orientation Course in National Service Scheme	Indian Institute of Technology, Kharagpur	26-09-2002to05-10-200		
Refresher Course in Physical Education	University of Kalyani	25-02-2003to17-03-200	)3	
Refresher Course in National Service Scheme	Indian Institute of Technology, Kharagpur	16-01-2004to20-01-200	04	
59 <sup>th</sup> OrientationProgramme	ASC, University of Burdwan	19-08-2006to15-09-200	06	
AFC "C" License Coaching Course in Football	Salt Lake city, Kolkata	15-08-2009to30-08-200	09	
257 <sup>th</sup> RefresherCourseinPhysicalEducation	ASC, H.P. University, Shimla	13-08-2012to01-10-20	12	
AFC "B" License Coaching Course in Football	Vidyasagar Krirangan, Barasat	09-11-2014to29-11-20	14	
AIFF "D" License Instructor Course in Football	Vidyasagar Krirangan, Barasat	23-11-2016to27-11-20	17	
AIFF Grassroots Instructor Course in Football	Navi Mumbai	27-12-2018to31-12-20	18	
Winter School on "Research Methods in Biology/Social Science and Application of Statistics"	Indian Statistical Institute, Kolkata, WB, India	14-01-2019to18-01-20	19	
AFC "B" License Coaching Course in Football	Bangladesh Football Federation, Dhaka, Bangladesh	4 <sup>th</sup> to 14 <sup>th</sup> May 2019		
Summer school on the "Use and Application of SPSS	Indian Statistical Institute, Kolkata, WB, India	01-07-2019to05-07-20	19	
Level I Course in Football Scouting	International Professional Scouting Organisation Football House, AIFF, New Delhi	07-03-2020to10-07-202	20	

Details of presentation of research papers in Seminars/Conferences/Workshop Symposia

Sl.No	Title of the Article	Author	Co- Author (S)	Programme Name	Organiser	Date
01	Comparative Analysis of Gait Between Female Sports And Non- Sports Persons	Dr. Gopal Chandra Saha		International Conference on Physical Education and Allied Sciences	S. S. Dempo College of Commerce & Economics &Government College of Arts, Science and Commerce	February 27 - 29 2020

	T . ~		ı	Ţ			1			
02	A Comparative Study of Neuropsychologic al Characteristics of Buddhist Trainee Monks Among Three Different Countries	Dr. Gopal Chandra Saha				International Conference on "Physical Education and sports Sciences"		Departn Arts(Ph Educar School human Mani Unive Jaip	ysical tion), ol of nities, ipal ersity	January 09 <sup>th</sup> -11 <sup>th</sup> , 2020
03	An Assessment of Relationship between Somatotyping And Well being of Special Home	Dr. Gopal Chandra Saha				International Conference on Psychology in Contemporary Sports, Health and Fitness Perspective	Phys Educa Punj d Unive		Department of Physical Education, Punjabi University Patiala, Punjab	
	Female Adolescent Students									
04	Comparative Effect of Self- Myofascial Release as a Warm-Up Exercise on Functional Fitness of Young Adults	Dr. Gopal Chandra Saha	Sumanta Daw	21st International Conference on Sport Science, Exercise and Physical Health		World Academy of Science, Engineering and Technology International Research Conference ICSSEPH2019 Bali, Indonesia	October 24 <sup>th</sup> &25 <sup>th</sup> , 2019		Interna	tional
05	Assessment of Relationship between Trunk Muscle Endurance with Static and Dynamic Balance in College Students	Dr. Gopal Chandra Saha		Global Conference on Scientific Culture in Physical Education, Punjabi University, Patiala, Punjab (India)		Physical Education, Punjabi University, Patiala, Punjab	20 <sup>th</sup> -	February 20 <sup>th</sup> — Interna 22 <sup>nd</sup> 2016.		tional
06	Comparative Relationship of Speed with Muscle Strength Agility and Reaction ability between Tribal and Non-Tribal School Children			Interna Confere Fitness, V &Sport S Theme: Quality through F Wellne Holistic A	Vellness sciences. Inspire of Life Fitness & ess (A	Lakshmibai National Institute of Physical Education, Gwalior(M.P.) India.	November 20 <sup>th</sup> -22 <sup>nd</sup> , 2015		Interna	tional

07	Effect of Stretching and Exercise on Leg Muscle Strength and Flexibility of School going Children	Dr. Gopal Chandra Saha		International Conference of All India Association for Educational Research(AIAER) on "Learning Community for Global Education Reform"	Institute of Professional Studies, Gwalior, M.P., India	November 18-20, 2011	International
08	The Effect of Surya Namaskar on Resting Heart Rate Blood Pressure Flexibility and Muscle Endurance of School going Children	Shantanu Halder	Dr. Gopal Chandra Saha	International Seminar on Physical Education Recreation and Yogic Sciences	Dept. of Physical Education, Banaras Hindu University	January 19-21, 2012	International
09	Assessment of Hamstring Muscle Length and Hyperextension ability of Spine in School aged	Dr. Gopal Chandra Saha		International Seminar on Physical Education Recreation and Yogic Sciences	Dept. of Physical Education, Banaras Hindu University	January 19-21, 2012	International
	Children using Sit and Reach Test And Bridge Up Test						
10	Effect of Specific Soccer Training on General Soccer ability of High fit Tribal Soccer Players	Dr. Gopal Chandra Saha		Pan Asian Society of Sports and Physical Education Conference	Dept. of Physical Education, Vinaya-Bhavana & Visva -Bharati Sports Board	February 7 <sup>th</sup> – 9 <sup>th</sup> , 2014	International
11	Comparison of Leg Anthropometry among School going Children	Manas Banerjee	Dr. Gopal Chandra Saha	Pan Asian Society of Sports and Physical Education Conference	Dept. of Physical Education, Vinaya-Bhavana & Visva -Bharati Sports Board	February 7 <sup>th</sup> – 9 <sup>th</sup> , 2014	International
12	Yoga-A Remedy for Stress	Dr. Gopal Chandra Saha		National Seminar on "Yoga and Human Values"	Yoga Centre, Dept. of Physical Education, Jadavpur University, W.B	April24, 2004	National
13	Yoga for Ailments	Dr. Gopal Chandra Saha		National Seminar on Yoga Therapy"	Yoga Centre, Dept. of Physical Education, Jadavpur Univers ity, W.B	May28, 2005	National

14	Light Therapy	Dr. Gopal Chandra Saha		National Seminar on Physical Education for Health Care & Sports Performance	Dept. of Physical Education, Mugberia Gangadhar Mahavidyalaya, Purba Medinipur ,W.B.	March 25-26, 2006	National
15	Comparative Study of Anthropometric Measurements and Cardiovascular Endurance among Tribal and Non- Tribal College Sports Persons	Dr. Gopal Chandra Saha		UGC Sponsored National Seminar on Direction of Physical Education in the 21st Century	Dept. of Physical Education, Khejuri College, P.O. Baratala, Purba Medinipur ,W.B.	February 17and18, 2007	National
16	Comparison of Blood Pressure Profile and Selected Anthropometric	Dr. Gopal Chandra Saha		UGC Sponsored National Seminar on Physical Education for Fitness, Health & Well-being	Dept. of Physical Education, Mugberia Gangadhar Mahavidyalaya,	August 29-30, 2011	National
	Measurement among Tribal School Children				Purba Medinipur ,W.B.		
17	Developing Quality Physical Education In Primary School	Dr. Gopal Chandra Saha		UGC Sponsored National Seminar on Developing Quality Physical Education	P.G.G.I.P.E., Banipur, North 24 Parganas, W.B.	March 15-16, 2012	National
18	Present Status of Physical Education Personnel Training Structure- An Analytical Study	Dr. Gopal Chandra Saha		UGC Sponsored National Seminar on Developing Quality Physical Education	P.G.G.I.P.E., Banipur, North 24 Parganas, W.B.	March 15-16, 2012	National
19	Comparative Study of Physical Fitness Components amongKho-Kho Players	Chayan Majumde r	Dr. Gopal Chandra Saha	UGC Sponsored National Seminar on Education for Sustainable Development in 21st Century	Union Christian Training College Berhampore, Murshidabad, W.B.	October 04-05, 2012	National
20	Professionalism and Sports Management	Dr. Gopal Chandra Saha		National Conference on Evolving Management Paradigms in Manufacturing and Service Sectors	Dept. of Management, IPS College of Technology and Management, Gwalior (M.P.) India	March16- 17,2013	National

21	Effect of Static Stretching on Flexibility of Novice Soccer Players	Dr. Gopal Chandra Saha	 UGC Sponsored National Seminar on Physical Education for Health Wellness, Fitness and Social Integrity	Dept. of Physical Education, Haldia Govt. College, Purba Midnapore ,W.B.	March22- 23,2013	National
22	Impact of Ramadan Fasting on Anthropometric measurements Physical Fitness components and Physiological variables of Muslim Adolescent Girls	Dr. Gopal Chandra Saha	 UGC Sponsored National Seminar on Sustainable Development of Physical Education for Health, Active Life-Style and Well-Being in the 21st century	Union Christian Training College Berhampore, Murshidabad, W.B.(Dept. of Phy.Edu.)	September 20-21, 2013	National
23	Small Sided Games: Enhance Soccer Performance	Dr. Gopal Chandra Saha	 National Seminar on Quality Assurance in Health, Fitness and Wellness	Nikhil Banga Sikshan Mahavidyalaya	20- 21January ,2016	National
24	Impact of	Dr. Gopal	 UGC Sponsored	Dept. of	March	State
	Environmental Degradation on Physical Fitness of School going Children	Chandra Saha	State level seminar on Biodiversity Conservation of Coastal Bay of Bengal	Environment, Khejuri College, Purba Midnapore ,W.B.	16 <sup>th</sup> ,2012	
25	Exercise Therapy with Music/Music Therapy	Dr. Gopal Chandra Saha	State Level Seminar on Therapeutic Dimension of Yogic Practices and Physical Education Activities to Combat Life Style Diseases of Sedentary people	Government Physical Education College for Women, Chawbazar, P.O. &DistHooghly	January- 18 <sup>th</sup> ,2008	State
26	Drug Abuse and Alcoholism	Dr. Gopal Chandra Saha	Refresher Course in Physical Education	Dept. of Physical Education, University of Kalyani	Feb-17 to March25, 2003	Departmental
27	Psycho-Physical Problem of Sportsman	Dr. Gopal Chandra Saha	Refresher Course in Physical Education	ASC,H.P. University, Shimla	Aug13to Sep 01, 2012	Departmental

Details of invitation for delivering Lectures/ChairingSession in Conferences/Seminars/ Symposia. (Other than the part of academic curriculum)

Sl.No	Name of the Programme	Organiser	Торіс	Date & place	Level: International /National/ Regional / Local	Invited for delivering Lecture / Chairing Session
01	UGC Sponsored National Seminar on Education for Sustainable Development in21stCentury	Union Christian Training College Berhampore, Murshidabad, W.B.	Impact of Physical and Health Education on Sustainable Human Development	October 04-05, 2012	National	Chairing Session As Co- Chairperson
02	UGC Sponsored National Seminar on Sustainable Development of Physical Education for Health, Active Life-Style and	Union Christian Training College Berhampore, Murshidabad, W.B. (Dept. of Phy. Edu.)	Yoga and Pranayama for Health and Well-being and Physical Education and Active Lifestyle	September 20-21, 2013	National	Chairing Session As Chairperson
	Well-Being in 21st Century					
03	UGC Sponsored Career Counseling Cell	Department of Physical Education, Garhbeta College, Paschim Medinipur, West Bengal	Enhancing Health and Wellbeing through Physical Activity	March,5 <sup>th</sup> ,2014	National	Delivered Lecture
04	International Conference on Fitness, Wellness &Sport Sciences.	Department of Health Sciences and Fitness, LNIPE, Gwalior, India	Theme: Inspire Quality of Life through Fitness &Wellness(A Holistic Approach).	November 20 <sup>th</sup> — 22 <sup>nd</sup> 2015,	International	Chairing Session As Co- Chairperson

05	National Seminar on Issues and Challenges in Physical education and Sports Sciences	Dept. of Physical Education, Vinaya- Bhavana, Visva- Bharati, Santiniketan and Alumni Committee, Dept. of Physical Education, Vinaya- Bhavana	Issues and Challenges of Gender Equality and Women Empowerment in Sports	June25- 26,2016	National	Resource Person
06	Two Day National Conference on New Horizons of Physical Education and Exercise Sciences, in the 21st century	Department of Physical Education, Burdwan University	New Horizons of Physical Education and Exercise Sciences, in the 21st Century	September 20th – 21nd2016	National	Chairing Session As Co- Chairperson
07	National Seminar on Nutrition and Wellness	The Physical Education Unit, Palli Siksha Bhavan a, Visva-Bharati	Performance Nutrition for growing Athletes	November 7 <sup>th</sup> -8 <sup>th</sup> , 2016	National	Lead Speaker
08	National Seminar on Nutrition and Wellness	The Physical Education Unit, Palli Siksha Bhavan a, Visva-Bharati	Nutrition and Wellness	November 7 <sup>th</sup> -8 <sup>th</sup> , 2016	National	Chaired Session As Chairperson
09	One Day Seminar on "Scientific Approach and Technical Analysis for the	Department of Physical Education, Midnapore College (Autonomous), Paschim Medinipur,	Coaching process for the development of Future Soccer	11 <sup>th</sup> June, 2017	National	Delivered Lecture
	Development of Soccer"	WB				
10	International Conference on Global Education, Physical Education and Sports, Research and Technology for Sustainable Development	Department of Physical Education, Seva Bharati Mahavidyalya, Kapgari, Jhargram, West Bengal, India.	Physical Education and Sports for Sustainable Development in Modern Era	9 <sup>th</sup> December, 2017	International	Resource Person

11	International Conference on Global Education, Physical Education and Sports, Research and Technology for Sustainable Development	Department of Physical Education, Seva Bharati Mahavidyalya, Kapgari, Jhargram, West Bengal, India.	Development Aspects of Sports	9 <sup>th</sup> December, 2017	International	Chaired Session As Chairperson
12	Departmental Seminar, IQAC	Dr. Meghnad Saha College, Uttar Dinajpur, Gour Banga University	Therapeutic Modalities and Injury Rehabilitation	6 <sup>th</sup> March, 2018	Departmental	Delivered Lecture
13	National Conference on Physical Education and Sports Sciences in the 21st Century	Department of Physical Education, Jadavpur University, Kolkata-32	Health, Fitness and Wellness	22 <sup>nd</sup> -23 <sup>rd</sup> March, 2018	National	Chaired Session As Chairperson
14	Invited as a expert Speaker	NSHM School of Business & Management Studies, Durgapur, WB	Managing and Promoting Sports Events	17 <sup>th</sup> August, 2018	Departmental	Delivered Lecture
15	Refresher Course on Yoga: Health, Fitness, Wellness & First Aid (ID)	UGC-Human Resourse Development Centre, Guru Ghasidas University, Bilaspur, Chattisgarh	Health: A Life Long Activity	19 <sup>th</sup> June, 2019	National	Resource Person
16	Refresher Course on Yoga: Health, Fitness, Wellness & First Aid (ID)	UGC-Human Resourse Development Centre, Guru Ghasidas University, Bilaspur, Chattisgarh	Wellness for Greater Community	19 <sup>th</sup> June, 2019	National	Resource Person

17	Refresher Course on Yoga: Health, Fitness, Wellness & First Aid (ID)	UGC-Human Resourse Development Centre, Guru Ghasidas University, Bilaspur, Chattisgarh	Wellness for Better Life	20 <sup>th</sup> June, 2019	National	Resource Person
18	Refresher Course on Yoga: Health, Fitness, Wellness & First Aid (ID)	UGC-Human Resourse Development Centre, Guru Ghasidas University, Bilaspur, Chattisgarh	Fitness: Lets know all about Fitness	20 <sup>th</sup> June, 2019	National	Resource Person
19	International Conference on Physical Education, Yoga and Sports Science in 2020"s Era	State Institute of Physical Education for Women, Hastings House, Kolkata, India	Scientific Session II	15 <sup>th</sup> January, 2020	International	Chaired Session As Chairperson
20	International Conference on Physical Education, Yoga and Sports Science in2020"sEra	State Institute of Physical Education for Women, Hastings House, Kolkata, India	Soccer Coaching as a Profession to Aspire	15 <sup>th</sup> January, 2020	International	Lead Speaker

Details of organizing Conferences/Seminars/Symposia

Sl.No	Name of the Programme	Organiser	Date	Level: International

				/ National / Regional/Local
01	National Seminar on New Challenges for Physical Education and Sports Sciences	Post Graduate Govt. Institute for Physical Education, Baniour under the auspices of Higher Education Dept., Govt. of West Bengal	19 <sup>th</sup> -20 <sup>th</sup> March, 2010	National
02	National Conference on Physical Education and Sports Sciences in the 21stCentury	Department of Physical Education, Jadavpur University, Kolkata-32	22 <sup>nd</sup> -23 <sup>rd</sup> March, 2018	National

### Other Responsibilities performed

- 1. H.O.D of the Deptt. of Physical Eduation, Jadavpur University, Kolkata-32, W.B on and from 03-01-2017 to 02-01-2019.
- 2. Acted in the capacity of organizing secretary for National Seminar on "New Challenges for Physical Education and Sports Sciences" held on 19<sup>th</sup> and 20<sup>th</sup> March 2010.
- 3. Officer-incharge from 24-12-2011 to 01-01-2012 of P.G.G.I.P.E., Banipur, 24 pgs(N), W.B.
- 4. In-charge H.O.D from 19-02-2014 to 03-03-2014 and 13-07-2016 to 15-07-2016 of the Deptt. of Physical Eduation, Jadavpur University, Kolkata-32, W. B.
- 5. B.P. Ed Coordinator of Post Graduate Government Institute for Physical Education, Banipur, North 24 parganas, W. B.
- 6. A.F.C."C" and "B" License Football Coach.
- 7. Participated in All India Inter University Football Championship Thrice and Two times Bronze Medalist.
- 8. Appointed as official in South West & All India Inter-University Handball (M&W) Conducted by L.N.I.P.E. from 10-12-97 to 22-12-97.
- 9. Appointed as B.O.S. member, Theory and Practical examiner, Paper setter of different universities.
- 10. Appointed by Visva-Bharati as one of the members of the Board of Examiners to examine Ph.D thesis as well as External Examiner of Viva-voce examination for Ph.D Degree.
- 11. AppiontedasSubjectExpertfortheselectionCommitteeforplacement/promotionunder career advancement scheme.
- 12. Appointedas Selector of Jadav pur University Football team on 03-10-12.
- 13. AppointedasWestBengalStateUniversityandJadavpurUniversityFootballCoach.
- 14. Appointed as Member of the **UGC** Expert Committee to evaluate the proposal under the Development of Sports Infrastructure and Equipment 2014-15.
- 15. Appointed as Member of the **UGC** Expert Committee to mid-term review for the Development of Sports Infrastructure and Equipment of the Universities, 2016-17.
- 16. Appointed as an Expert for Evaluation of Proposals of Minor Research Project and Seminar/Conference/Workshop of the UGC, eastern region, Kolkata, 2016.
- 17. Twenty one years B.P.Ed., sixteen years M.P.Ed., one year M.Phil and ten years Ph.D Course work Teaching Experience.
- 18. Acted as Coordinator of Ph.D course work and member of M.P.Ed syllabus committee

- of the Department of Physical education, Jadavpur University for the session 2013-14.
- 19. Diploma in Information Technology Application with Grade 'A'.
- 20. Member of Technical Committee and Organising Committee of the Inter Govt. College Sports Competition, 2012.
- 21. Assisted in Teaching practice of B.P.E IInd year and took practical Football Classes of B.P.E.I,II and III in the year1997-98,1998-99 and 1999-2000.
- 22. Acted as Hostel Superintendent at P.G.G.I.P.E., Banipur.
- 23. Appointed to act as an Observer for the "Joint Entrance Examination (Main) on April 6<sup>th</sup>, 2014.
- 24. Life member of Indian Federation of Computer Science in Sports.
- 25. Reviewer and member of Editorial Board of "UNMESH" a peer reviewed Journal of Physical Education, Banipur, ISSN No. 0974-9829
- 26. Reviewer of Indian Journal of Research in Multidisciplinary Studies, Blind Peer Reviewed National Journal (ISSN: 2348-2524) published by Garhbeta college, Paschim Medinipur, West Bengal, India.
- 27. Associate Editor of International Journal of Physical Education, Health and Social Science (IJPEHSS)" ISSN No. 2278-716X (Online)
- 28. Associate Editor of International Journal of Research, ISSN Print: 2394-7500, ISSN Online: 2394-5869.
- 29. Reviewer of Education Research and Reviews, www.academicjournals.org/err
- 30. Advisory Board Member of Journal of Physical Education and Allied Sciences (JPEAS) ISSN No. 22307397.
- 31. Member of Editorial Board of a peer reviewed journal named "International Journal of Interdisciplinary Current Researches (IJICR).
- 32. Associate Editor of International Journal of Physical Education, Sports and Health, P-ISSN:2394-1685, E-ISSN:2394-1693.
- 33. Associate Editor of International Journal of Applied Research, P-ISSN: 2394-7500, E-ISSN:2394-5869.
- 34. Member of Editorial Board of a peer reviewed journal named "International Journal of Sport, Exercise and Health Research.
- 35. Acted as Assistant Instructor of AIFF 'D' Certificate Course (Coaches) held at Ganganagar, Howrah from 02-07-2016 to 07-07-2016.
- 36. Acted as Technical expert for admission to M.P.Ed course of Burdwan University held on 13<sup>th</sup> and 14<sup>th</sup> of August, 2016.

37. Member of Executive Council of Jadavpur University.

### **DECLARATION**

IDr. GOPAL CHANDRA SAHA hereby declare that the particulars furnished above are true to and correct to the best of my knowledge and nothing has been concealed.

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Dr.Gopal Chandra Saha

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