



தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்

TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

Melakottaiyur, Chennai -127

CRITERION-4: INFRASTRUCTURE AND LEARNING AND RESOURCES

KEY INDICATOR – 4.3 IT INFRASTRUCTURE

4.3.3: Institution has the following Facilities for e-content development and other resource development

S.NO	PARTICULARS	PAGE NO
1	Audio visual center, mixing equipment, editing facilities and Media Studio	4-15
2	Research/statistical database	16-18
3	Open Air Theatre	19-21
4	Bio-Mechanics Lab	22-31
5	Computerized Low Speed Subsonic Wind Tunnel Laboratory	32-36
6	Computational Sports Technology Laboratory	37-42



தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்

TAMILNADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

(Estd. by the Govt. of Tamil Nadu Under Act No.9 of 2005. A State Govt. University)

Accredited with "B" Grade by NAAC



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Vandalur - Kelambakkam Road, Melakottaiyur Post, Chennai – 600 127. Tamil Nadu. India

Dr.I.Lilly Pushpam

Registrar

02.08.2024

Certificate

This is to certify that the University has the following facilities for e-content development such as Audio visual center, mixing equipment, editing facilities and Media Studio, Research/statistical database, Open Air Theatre, Bio-Mechanics Lab, Computerized Low Speed Subsonic Wind Tunnel Laboratory and Computational Sports Technology Laboratory. The geo-tagged photographs, bills, stock registers and Government Orders with regard to these facilities are attached for your kind perusal.

Registrar

Registrar

**Tamilnadu Physical Education
and Sports University
Chennai.**

Facilities for e-content development and other resource development

S. No.	Particulars	Amount In Rupees
1	Audio visual center, mixing equipment, editing facilities and Media Studio	864468.00
2	Research/statistical database	568844.00
3	Open Air Theatre	4300000.00
4	Bio-Mechanics Lab	131200000.00
5	Computerized Low Speed Subsonic Wind Tunnel Laboratory	1311030.00
6	Computational Sports Technology Laboratory	862894.00



தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்

Tamil Nadu Physical Education and Sports University

A State University Established by Government of Tamil Nadu

(University under Section 2(f) & 12(B) of the UGC Act)

Melakottaiyur, Chennai-600127, Tamil Nadu, India

E-CONTENT STUDIO GEOTAGGED PHOTOS



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Tamilnadu Physical Education
and
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Chennai - 600 127.**



தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்

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E-CONTENT STUDIO GEOTAGGED PHOTOS





தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்

Tamil Nadu Physical Education and Sports University

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E-CONTENT STUDIO GEOTAGGED PHOTOS





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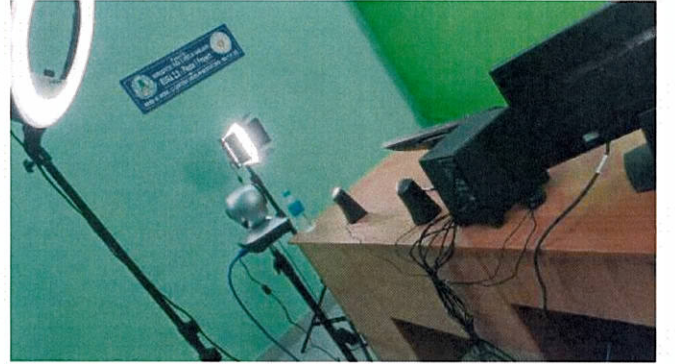
Tamil Nadu Physical Education and Sports University

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Chennai - 600 127.

INVOICE

INVOICE NO	ET/PI-035/2021-22						
DATE	09.08.2021						
ORDER NO.	Lr. No. TNPESU/R5/2016P/ RUSA.Studio2021						
DATE	05.08.2021						
TERMS	100% on delivery						
BILL TO	The Registrar Tamil Nadu Physical Education and Sports University Vandalur – Kelambakkam Road, Melakottaiyur, Chennai- 600 127.						



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website: www.educorptech.com
GST : 33AADFE9415E1ZR

SL.NO	DESCRIPTION OF GOODS	HSN CODE	QTY	RATE/UNIT	AMOUNT
1	i-Studio Solution				
	1. Recording Device with the following Configuration Intel i7 Processor 10th Generation, 1 TB HDD, 128SSD for fast performance, 16GB RAM, Cooler master Corsair 500W SMPS with Display, wired Keyboard and Mouse	8471	1 Set	7,32,600.00	7,32,600.00
	2. Interactive Pen Display for annotation purpose		1 No		
	3.Ring Light with stand		1 No		
	4. LED Floor Focusing Light with Stand		2 Nos		
	5. Green Back drop with stands		1 Set		
	6.Full HD Camera		1 No		
	7. Monitor Speaker		1 No		
	8. Desktop Microphone with Junction box		1 No		
	ADD SGST@ 9%				65,934.00
	CGST @ 9%				65,934.00
	TOTAL				8,64,468.00
(Rupees Eight Lakh Sixty Four Thousand Four Hundred and Sixty Eight Only)					
Our Bank Details:					
BANK NAME		: UNION BANK OF INDIA			
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ACCOUNT NAME		: EDUCORP TECHNOLOGIES, CHENNAI			
IFSC CODE		: UBIN0561177			

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**TAMIL NADU PHYSICAL EDUCATION AND SPORTS
UNIVERSITY**



List of E-Content

S.No	Name of the Teacher	Name of the Module developed	Link to the relevant document
1	Dr.R.Venkatesan	Mechanism of Respiration	https://youtu.be/S6RufdQSmc4?si=1Gkx7xxttZ_3cnvX
2	Dr.R.Venkatesan	Expiration	https://youtu.be/uB6VNNj5My4?si=wzj4HxkzEBH3PXjh
3	Dr.R.Venkatesan	Expiration	https://youtu.be/MLtkUjHcAJ8?si=2VHuQOLR4BR5jqv-
4	Dr.R.Venkatesan	Introduction to Respiration	https://youtu.be/UWWr_WeKoxM?si=FxXkTJyUJdytiSwa
5	Dr.R.Venkatesan	Introduction to Respiration	https://youtu.be/tksN3xJ5HXA?si=IVj0FPiMHuJAAyms
6	Dr.R.Venkatesan	Inspiration	https://youtu.be/zyvVRDgL3HY?si=D2TSSVVC6yuKMFb
7	Dr.R.Venkatesan	Inspiration	https://youtu.be/zyvVRDgL3HY?si=6DDsm4dF1h6lcaiC
8	Dr.R.Venkatesan	Introduction to Respiration	https://youtu.be/1EzONqElKL4?si=P8uEq82jrtaIKnQP
9	Dr.R.Venkatesan	Electrical Impulses of Heart	https://youtu.be/3zGdh83fvKk?si=3D5LYWP3spSAx0Oy
10	Dr.R.Venkatesan	Kreb Cycle	https://youtu.be/DBeoe0dxkf8?si=0XhSqQg8-wFWzwFh
11	Dr.R.Venkatesan	Kreb Cycle	https://youtu.be/WegoIkn0U9o?si=BS-KPr5W_Do0lWG3

12	Dr.R.Venkatesan	Electrical Impulses of Heart	https://youtu.be/Yy0teJkkyKU?si=Nlk6j7YBqzdmsuFn
13	Dr.R.Venkatesan	Coronary Circulation	https://youtu.be/l5FOJnTYnx8?si=bWA8_byNigz-XOQm
14	Dr.R.Venkatesan	Coronary Circulation	https://youtu.be/l5FOJnTYnx8?si=EQT6RRIceGnXgwo
15	Dr.R.Venkatesan	Coronary Artery	https://youtu.be/z4WNWhtVwAg?si=28rluV8FIVk46Raz
16	Dr.R.Venkatesan	Coronary Artery	https://youtu.be/kmV0YwT6Np8?si=sHNTxeJEw85ZYt2s
17	Dr.R.Venkatesan	Coronary Artery	https://youtu.be/kmV0YwT6Np8?si=3J11pz_dnyAEBf6A
18	Dr.R.Venkatesan	Phases of Cardia Cycle	https://youtu.be/0jjgF-FGMs?si=rEzuyBxvI5PIXpdE
19	Dr.R.Venkatesan	Conduction System of Heart	https://youtu.be/qYAYpeFKPdQ?si=1sLk0FSMbTWFJMIH
20	Dr.R.Venkatesan	Conduction System of Heart	https://youtu.be/W3V_oGDcn_dA?si=ZFDfqIEAko7lvZ-n
21	Dr.R.Venkatesan	Blood Circulation	https://youtu.be/piQbdtmbCLw?si=fBmCwfbMah-B1mO7
22	Dr.R.Venkatesan	Blood Circulation	https://youtu.be/HUGL-Zghd0I?si=VKVHI1QQPQBgweNz
23	Dr.R.Venkatesan	Chambers and Valves of Heart	https://youtu.be/rOL0KN_qtWY?si=qUaH-FSNbIEEOCor
24	Dr.R.Venkatesan	Chambers and Valves of Heart	https://youtu.be/UHvcl1o0Rgc?si=skIBXIwyrHh3vXBl
25	Dr.R.Venkatesan	Introduction to Heart	https://youtu.be/yg7_TEBLNPg?si=0bQP1bcUT_UNPpgm
26	Dr.R.Venkatesan	Introduction to Heart	https://youtu.be/gMWu_qvu4-o?si=qD_cWPP9Rt99MnyU
27	Dr.R.Venkatesan	Heart Valves and Septum	https://youtu.be/JLfTStfaimk?si=Cs8RVjJrOF1mITPe
28	Dr.R.Venkatesan	Heart Valves and Septum	https://youtu.be/09hB4BVu05s?si=q39Ne6kh6ns6xn4B
29	Dr.R.Venkatesan	Glycolysis Payoff Phase	https://youtu.be/jgRyn0b_RAg?si=FPmpPbPg2E0_dHor
30	Dr.R.Venkatesan	Glycolysis Payoff Phase	https://youtu.be/YOqishgup3Q?si=h4Kl1IHunJA3Whex

31	Dr.R.Venkatesan	Glycolysis Energy investment Phase	https://youtu.be/Uw_nHle0Pp4?si=yyWrJXx_2mAc7S-Y
32	Dr.R.Venkatesan	Glycolysis Energy investment Phase	https://youtu.be/4xNWNAA0Fv3I?si=1IB6cK3njGrDwy1
33	Dr.R.Venkatesan	Impact of stress on Heart shock	https://youtu.be/5jR6ut0_oRY?si=B4FUx6Hb61l1lH5J
34	Dr.R.Venkatesan	Impact of stress on Heart shock	https://youtu.be/JnYXulrc90w?si=VzzkeC3SPzezivtc
35	Dr.R.Venkatesan	Impact of stress on Cardio- Myopathy	https://youtu.be/4M1BhZ8bAQg?si=CqXXIQ0v6VXxW3oy
36	Dr.R.Venkatesan	Impact of stress on Cardio- Myopathy	https://youtu.be/ojpOWA9EJRc?si=od_9utQrW_09-7jY
37	Dr.R.Venkatesan	Prelude to Metabolism Glycolysis and Electron transport chain systems	https://youtu.be/6OoRsgqkRms?si=SuaTHPiM3Bic-N7I
38	Dr.R.Venkatesan	Introduction to Glycolysis and Kreb cycle	https://youtu.be/WUVd0MxWfK8?si=1y4r6tCZuT9NeKCI
39	Dr.R.Venkatesan	Effects of exercise on Metabolism	https://youtu.be/3BIISd9suGI?si=N9nwCen4DeMO45Dh
40	Dr.R.Venkatesan	Effects of exercise on Metabolism	https://youtu.be/1b9jqX1N29g?si=2ia4q2A_yk84Ekir
41	Dr.R.Venkatesan	Mrs. G. Meena Ph.D. Viva voce Examination	https://youtu.be/gu2o0179zLU?si=mnK5Vr1W7etWY8tH
42	Dr.R.Venkatesan	Award Function	https://youtu.be/pe5XIP5FNn8?si=AeHVPmXwuD0Akcf
S43	Dr.R.Venkatesan	National Eminent Educator Award	https://youtu.be/7iUNutVcQrg?si=MvTb39eMg2rBySPs
44	Dr.R.Venkatesan	National Sports research Award	https://youtu.be/TviCktHPsbs?si=8_JiQA_FyW2kXfdO

45	Dr.V.Ramesh Kumar	Contents of a Project Report	https://youtu.be/NQehezYumAc
46	Dr.V.Ramesh Kumar	Career opportunities in Sports Industry	https://youtu.be/Dfqc3FzE9FQ
47	Dr.S.Thirumalai kumar	Hypothesis	https://youtu.be/G47J107BSws?si=CdQVKIPYRPoL1FcX
48	Dr.C.Manoj	Anatomical movement terminologies of a Human body	https://youtu.be/x3KYcQ3Ua4o?si=fYpm6-KoAtRgmO65
49	Dr.Suresh .R	History of Physical Education	https://youtu.be/SVd7CsZrQ9g?si=6Awophsa4xWaI3
50	Dr.Grace Helina	High Altitude 1	https://youtu.be/s1wYgld4I3I?si=8bSdi6VbxSv5XVka
51	Dr.V.Murugavalavan	Heart and Blood vessel	https://youtu.be/6WNApV4x8tU?si=_7tEWGE9DxIcAcUI
52	Dr.R.Venkatesan	Food born illness	https://youtu.be/BPxQN53rtM?si=hJw5EpGFeiChBQrA
53	Dr.R.Venkatesan	Blood Circulation	https://youtu.be/TV8bOzzQJRk?si=srjuZCcbHI1ZG3l
54	Dr.R.Venkatesan	Conduction systems of Heart	https://youtu.be/ziWDgMkjG1s?si=v76jDbi7mfwuRWeD
55	Dr.S.Thirumalai kumar	Criteria for Selection of Research Problem	https://youtu.be/Mxs889Tv1p0?si=QmsOTnQ40eNQTPcC
56	Dr.R.Venkatesan	Energy for Muscle contraction	https://youtu.be/EBClf0rKMpg?si=hF02HOIWskb2z-k5
57	Dr.S.Manikandan	First Aid	https://youtu.be/1HEsBFLmNzk?si=Hxils5waHXejE1nL
58	Dr.S.Thirumalai kumar	Experimental Design	https://youtu.be/y7pH68RLZ0Q?si=O3Cf3J2jxKEQGpRW
59	Dr.S.Thirumalai kumar	Experimental Design	https://youtu.be/S59HJ_PEqI8?si=volpmtz-ogX-fVud
60	Dr.S.Thirumalai kumar	Variables meaning, Types of Variables	https://youtu.be/NnErAi7AKHY?si=uUlw65ekD_Mc2aul
61	DR.P.Kumaravelu	Training Methods	https://youtu.be/gjjCmVaw8YQ?si=1zwOI9TWMDYi8F-H

62	Dr.S.Velukumar	Human Rights	https://youtu.be/QhMDlzFWP_Q?si=o20EgvKAQWc7tw_S
63	Dr.K.Kannadasan	Analysis of Covariance (ANCOVA)	https://youtu.be/-dl5OpEvdG8?si=2WTe-ak6unIFsdqM
64	Dr.P.K Senthil kumar	Ergogenic Aid in Sports	https://youtu.be/hkHOFY6CsrQ?si=mqtJ0Z2CmEGJ4boh
65	Dr.R.Ramakrishnan	Flipped Learning System	https://youtu.be/Ojmde3EkEn4?si=XSWLP38Kj-kKnLfD
66	Dr.P.K Senthil kumar	Exercise for Special Population	https://youtu.be/CIyj16FeeBU?si=RAcfAWxqiUGAA90t
67	Dr.S.Velukumar	Fitness	https://youtu.be/1sDBz1oVvx8?si=bAb1OJDG-FBn-G5X
68	Dr.K.Kannadasan	Psychological Preparation Continuum	https://youtu.be/f0VVXMj7qCo?si=sQBCSHhkA0-azRHW
69	Dr.S.Velukumar	Muscle Contraction	https://youtu.be/ASDQPLmadWM?si=WZA7z-9dRKuZvO55
70	Dr.D.UmaMageshwari	Yoga and Health	https://youtu.be/NBfGZQIDHXI?si=GsjNOnCuWj6Cvf_C
71	Dr.S.Jayakumar	Physical Fitness	https://youtu.be/2mnv4GVq1LU?si=RFtHV_SF4p7_mWZx
72	Dr.S.Jayakumar	Training Methods	https://youtu.be/S4JMWUrUEuw?si=swMZOkniLyDmLD7S
73	Dr.S. Prem kumar	Sports Management	https://youtu.be/Hw-ISWIFGEU?si=mBKZQN4spY_s2dIk
74	Dr.Duraishwamy	Yogic Practices for Positive Wellness	https://youtu.be/32YbT1d78S4?si=na_zqyrXo1KvZYO7
75	Dr.M. Lakshman Kumar	Stress Management	https://youtu.be/GPF-0Z4CCeg?si=Wm-H4t5UMVT1W0UG
76	Dr.S.Thirumalai kumar	Research Meaning and Definition with illustrations	https://youtu.be/2bxpvu1unrE?si=0PTwulhv2VzkGnxc
77	Dr.K.Jayachandran	Olympic Movement	https://youtu.be/LBoh6A8n_uM?si=vjVagqD3if6RrKHj

78	Dr.S.Thirumalai kumar	Nature of Research	https://youtu.be/XOcoUthS9mQ?si=VRLffEet7NGPiWI4
79	Dr.R.Venkatesan	Muscular Contraction	https://youtu.be/EXDcu6DgKhQ?si=d-VFeP8ZId3aXzal
80	Dr.R.Suresh	Olympic Movement	https://youtu.be/sDT4_ZIZz4U?si=g9Jp3RtkbNKstr3G
81	Dr.S.Thirumalai kumar	Qualities of a Good Researcher	https://youtu.be/Zy5FWJn3s5M?si=FYPRHmO7kOLluYYn
82	Dr.Shahin Ahamed	Neurons	https://youtu.be/vPZCgq2yYwg?si=TqeexZqwgsMKChMG
83	Dr.C.Lakshmanan	Kriyas	https://youtu.be/ReB6XL2Jruo?si=2eP6Nqur82O7cMVO
84	Dr.Grace Helina	Lung function	https://youtu.be/3gFpL8KWE4k?si=VRbsWFpKU4IPa2Yl
85	Dr.Grace Helina	Muscles and Effect of Exercise on Muscular System	https://youtu.be/vpme0q0Gnu0?si=tBJ5rsONhkbCH5IA
86	Dr.S.Thirumalai kumar	Location of Research Problem	https://youtu.be/8mivavBH13g?si=1MIr-1QFq43K4n84
87	Dr.S. Rengarajan	Podhu Tamil	https://youtu.be/qQUh22eCNEM?si=XaAI3m9e-3V3EPW
88	Dr.R.Venkatesan	Muscular Contraction	https://youtu.be/JgiNFRjMVG E?si=WStQm3o03qHc6512
89	Dr.P.K Senthil kumar	Carbohydrates needs for Sports Performance	https://youtu.be/bxNgILFchfY?si=SIxEgobTzbP-yP8w
90	Dr.S.Thirumalai kumar	Nature of Research	https://youtu.be/bSsl0fdxFQQ?si=I73XFAeK44Na5kq
91	Dr.S.Thirumalai kumar	Research Meaning and Definition with illustrations	https://youtu.be/vZmcMu1s9as?si=54-C52ACBy2S4vyX
92	Dr.K.Jayachandran	Olympic Movement	https://youtu.be/6pFQ-q0lyMQ?si=beFbx5lYoL_YgUV
93	Dr.S.Thirumalai kumar	Qualities of a Good Researcher	https://youtu.be/lqLxZb5I9Xs?si=dkrDQKGhZ43oqGFS
94	Dr.R.Suresh	Olympic Movement	https://youtu.be/IdH7eXQFSWQ?si=SoqNDT0Sao_7GGn

95	Dr.K.Jayachandran	Sports Management	https://youtu.be/-JrXxe3UJP0?si=wFAJugfi-UqDVMjY
96	Dr.M.Kumaresan	Supply Sports Management	https://youtu.be/6ITpE0KXUtw?si=AnTuRRq7CNRzfTCa
97	Dr.Grace Helina	Thermo regulation in Hot climate	https://youtu.be/wEfda-1aql0?si=b7ziTHrWu5OpP7dD
98	Dr.S.Thirumalai kumar	Research Proposal	https://youtu.be/LPh4BUW_pOo?si=bMc6bZ7dCijN4NPo
99	Dr.M. Lakshman Kumar	Stress Management	https://youtu.be/wPTxdIQei5g?si=pIg7DrhZEVFbJfVW
100	Dr.Duraiswamy	Yogic Practices for Positive Wellness	https://youtu.be/dYf2vrbQffo?si=HgYcvZRjn-AibMy5
101	Dr.S. Prem kumar	Sports Management	https://youtu.be/C4pSQHCgcl4?si=HgngXdOdAGoOi5S3
102	Dr.S.Jayakumar	Physical Fitness	https://youtu.be/IN7M6zwAXgl?si=I9uDHX2e_w8YKph
103	Dr.S.Thirumalai kumar	Variables meaning, Types of Variables	https://youtu.be/jnBEAlv_qyc?si=huhqIqbnm0o11eaq
104	DR.P.Kumaravelu	Training Methods	https://youtu.be/_SEs_zjpep8?si=T_5mHpx8VwFOwnO6
105	DR.P.Kumaravelu	Strength	https://youtu.be/GSxgG7-V-uc?si=OJCgJU9n6J6ETSeF
106	Dr.Grace Helina	Underwater Environment	https://youtu.be/7poKX3EYuDl?si=w4yP-w_ekYJEori1
107	Dr.S.Thirumalai kumar	Thesis Dissertation Format	https://youtu.be/UzSZaAqisJk?si=YQ-mPgcYc5DMgSkz
108	Dr.M.Murugavalavan	Tissues	https://youtu.be/OYggahbwtL8?si=la6UCpckarNIYS9C
109	Dr.S. Prem kumar	Sports Marketing	https://youtu.be/GZm9jEriEso?si=o_VBuo82AcDnh0AR

DICE

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 CIN U1200KA1999PTC025869
 GSTIN/UIN: 29AADCS8134M1ZT
 State Name : Karnataka, Code : 29
 E-Mail : finance@spss.co.in
 Buyer

Invoice No.

SPSS/3/2021-22

Dated

16-Apr-2021

Supplier's Ref.

Other Reference(s)

Buyer's Order No.

Dated

Lr. No. TNPESU/R5/4091/E-Library-SPSS/2021

19-Mar-2021

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Mudakottaiyur Post

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Tel: 044 - 2747 7906

State Name : Tamil Nadu, Code : 33

Sl No.	Description of Services	HSN/SAC	Quantity	Rate	Amount
1	IBM SPSS STATISTICS BASE - 27.0 Ten Users	997331	10 nos	10,200.40	1,02,004.00
2	IBM SPSS ADVANCED STATISTICS Ten Users	997331	10 nos	5,664.40	56,644.00
3	IBM SPSS CUSTOM TABLES Ten Users	997331	10 nos	5,664.40	56,644.00
4	IBM SPSS MISSING VALUES Ten Users	997331	10 nos	5,664.40	56,644.00
5	IBM SPSS REGRESSION Ten Users	997331	10 nos	5,664.40	56,644.00
6	IBM SPSS CATEGORIES Ten Users	997331	10 nos	5,494.30	54,943.00
7	IBM SPSS NEURAL NETWORKS Ten Users	997331	10 nos	5,494.30	54,943.00
8	IBM SPSS DATA PREPARATION Ten Users	997331	10 nos	4,360.50	43,605.00
					4,82,071.00
Output - IGST - 18% Round-Off					86,772.78 0.22
Total			80 nos		₹ 5,68,844.00

Amount Chargeable (in words)

Rupees Five Lakh Sixty Eight Thousand Eight Hundred Forty Four Only

HSN/SAC

997331

Taxable Value

4,82,071.00

Total 4,82,071.00

Tax Amount (in words) : NIL

Remarks:

Please download the software from our website www.download.spss.co.in Manuals are integrated in electronic help system within SPSS Software

Company's PAN

AADCS8134M

Declaration

We declare that this invoice shows the actual price of the services described and that all particulars are true and correct.

Company's Bank Details

Bank Name : ICICI Bank Ltd., B'lore

A/c No. : 000205001818

Branch & IFS Code : Commissariat Road & ICIC0000002

for SPSS SOUTH ASIA PVT. LTD.,

Authorized Signatory

தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்
TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY
 (Estd. by the Govt. of Tamil Nadu Under Act No.9 of 2005. A State Govt. University)

Accredited with "B++" Grade by NAAC

Phone No :044-27477906

site : www.tnpesu.org

il : regtnpesu@gmail.com

Vandalur-Kelambakkam Road, Melakottaiyur Post, Chennai – 600 127. Tamil Nadu.

Dr.V.Gopinath

Registrar

Lr No.TNPESU/R5/4091/E-library-SPSS /2021

19.03.2021

To

M/s. SPSS South Asia Pvt Ltd,

Bangalore - 560043

Sir

**Sub: TNPESU – Supply and Installation of SPSS Software – Order placed
 With M/s. SPSS South Asia Pvt. Ltd, Bangalore – Purchase order
 Issued – Reg.**

I am by direction to place the purchase order with your firm for the supply and installation of SPSS Software to this University, as per the specification, rate etc., quoted in your quotation/tender. The copy of the quotation is enclosed.

Sl.No.	Description	Purchase Type	No. of Users	Total
1	IBM SPSS Base Module Version 27.0	New	10	113338
2	IBM SPSS Advanced Statistics	New	10	62938
3	IBM SPSS Custom Tables	New	10	62938
4	IBM SPSS Missing Values	New	10	62938
5	IBM SPSS Regression	New	10	62938
6	IBM SPSS Categories	New	10	61048
7	IBM SPSS Neural Networks	New	10	61048
8	IBM Data Preparation	New	10	48448
Total Product Value				535634
Discount @10%				53563.4
Product Value After Discount				482070.6
IGST				86772.708
Total Cost of License (Round Off)				568844

P.T.O

The terms and conditions are given below for the supply and installation of above said SPSS software to this University. Kindly submit an invoice to this University in triplicate to the undersigned for bill passing and the payment will be made after satisfactory supply.

Terms & Conditions:

1. The above software Should be completed within 20 days from the date of issue of Purchase Order
2. Rates include GST and transport. No payment will be made for other charges.
3. The Unit should be manufactured as per the ISI standard and material used should be of ISI grade.
4. If any defect found after installation, the same should be rectified at your cost and no extra payment will be made on the account.
5. Invoice signed by you and with your seal should be enclosed along with the invoice.
6. The invoice should be submitted in triplicate to this office address to the undersigned.
7. The unit should be manufactured and supplied as per the specification specified in the quotation.
8. Payment will be made only after completion of SPSS software package supply and installed against the order placed.
9. Warranty should be followed as per your terms and conditions.
10. Terms and condition as per quotation notification will be applied.

Thanking you,



Yours faithfully,

V. S. S.
19/3/24
Registrar

Ashok
19/3/24

(Handwritten signature)

Registrar
Tamil Nadu Physical Education
and
Sports University
Chennai - 600 127.

OPEN AIR THEATRE





Abstract

Part-II Scheme 2014-2015 – Tamil Nadu Physical Education and Sports University - Establishment of Camping Centre - Sanction – Orders - Issued.

YOUTH WELFARE AND SPORTS DEVELOPMENT (YW2) DEPARTMENT

G.O. (Ms).No.47

Dated 26.08.2014

ஆவணி - 10

திருவள்ளூர் ஆண்டு 2045

Read:

1. From the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127. Letter No.001/TNPESU/VC/ Annual Plan 2014-15-Part II Scheme/2013, dated 07.10.2013.
2. Publication No.66 issued by Finance (BG) Department.

ORDER:-

In the letter first read above, the Vice-Chancellor(O), Tamil Nadu Physical Education and Sports University has stated that camping has become an essential part of one's life and education in the present world, particularly for city dwellers. Urban people are unable to get the sunshine, open air and open space most of the time. Organized camping aims to make up for this loss without the disadvantages of primitive life. A full-fledged Camping Centre will give the students exposure to nature. Besides other city inhabitants who are interested in using camping as a leisure activity could also utilize this facility. This will help to generate fund for the University.

2. The Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University has requested the Government to sanction a sum of Rs.50 lakhs for establishing a Camping Centre in Tamil Nadu Physical Education and Sports University campus which has a beautiful sprawling campus with hillock in the background.

3. The Government after careful examination, have decided to accept the proposal of the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University and accord sanction for a sum of Rs.43 lakhs (Rupees Forty three Lakhs only) as non-recurring expenditure under Part-II schemes for the year

2014-2015 towards establishment of a Camping Centre in Tamil Nadu Physical Education and Sports University.

4. The expenditure sanctioned in para 3 above shall be debited to the following head of account:-

"2204 00 Sports and Youth Services – 101 Physical Education Schemes – I. Non Plan - AB Tamil Nadu Physical Education and Sports University - 09 Grants-in-aid – 02 Grants for creation of capital Assets" (DPC 2204 00 101 AB 0924)

5. The Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127 shall send the detailed expenditure report, utilization certificates etc., to the Government at the appropriate time.

6. This order issues with the concurrence of Finance Department vide its U.O.No.38202/Edn-I/2014, dated 11.08.2014.

(BY ORDER OF THE GOVERNOR)

Md.NASIMUDDIN
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Vice-Chancellor(O)/Registrar (i/c)/Finance Officer,
Tamil Nadu Physical Education and Sports University, Chennai-127.
The Accountant General, Chennai – 18.
The Pay and Accounts Officer, Chennai – 9.
The Accountant General (Audit), Chennai – 18.
The Resident Audit Officer, Accountant General (CAS), Chennai-9.

Copy to

The Deputy / Under Secretary to Government, Youth Welfare and Sports Development, Chennai – 9.
The Private Secretary to the Principal Secretary to Government, Youth Welfare and Sports Development Department, Chennai – 9.
The Finance (Edn.I/B.G.I/B.G.II) Department, Chennai-9.
The National Informatics Centre, Chennai-9.
SF/SC.

//Forwarded by order//

M. Shanmugam
26/8/14
UNDER SECRETARY TO GOVERNMENT

26/8/14

3
6

Bio Mechanics Lab





ABSTRACT

Bio Mech-I

Tamil Nadu Innovation Initiatives (TANII) – State Innovation Fund – Establishment of Centre of Excellence in Sports Biomechanics in the Tamil Nadu Physical Education and Sports University Campus for the year 2017-2018 – Sanctioned – Orders – Issued.

YOUTH WELFARE AND SPORTS DEVELOPMENT (YW2) DEPARTMENT

G.O.(Ms).No.35

Dated: 31.7.2017

ஆடி - 15

திருவள்ளூர் ஆண்டு 2048

Read:

From the Registrar, Tamil Nadu Physical Education and Sports University,
Letter No.TNPESU/TANII/3339/2016, Dated 12.04.2017.

ORDER:

In the letter read above, the Registrar, Tamil Nadu Physical Education and Sports University has stated that sports biomechanics, an engineering science is an emerging and latest science in the field of sports. Any advancement in sports in terms of technique or new record in performance is only due to the application of biomechanics. Biomechanics is useful right from simple loco motor activities like the ergonomics of standing, sitting, walking, running, throwing, jumping and complex movements like sports skills. The Registrar, Tamil Nadu Physical Education and Sports University has added that Centre of Excellence in Sports Biomechanics would be useful in assessing the novice to elite sportspersons' performance and producing international medal winners. It will also be useful in assessing walking and running biomechanics and ergonomics of common people.

2. The Registrar, Tamil Nadu Physical Education and Sports University has therefore requested the Government for the establishment of Centre of Excellence in Sports Biomechanics in Tamil Nadu Physical Education and Sports University campus at an estimated cost of Rs.1312.00 lakhs under Tamil Nadu Innovation Initiatives (TANII).

3. The State Planning Commission has recommended the establishment of Centre of Excellence in Sports Biomechanics in Tamil Nadu Physical

Education and Sports University campus for the year 2017-18 (Round-I) as detailed below:

Name of the Scheme	Recommended outlay (Rs. in lakhs)			
	1 st Year	2 nd Year	3 rd Year	Total
Centre of Excellence in Sports Biomechanics	1000.00	312.20	0.00	1312.20

4. The Government after careful consideration, accord an administrative sanction for Rs.13,12,20,000/- (Rupees thirteen crores twelve lakhs and twenty thousand only) over a period of 2 years as detailed in para 3 above and accord financial sanction for Rs.10,00,00,000/- (Rupees ten crores only) in the current financial year (2017-18) for the establishment of Centre of Excellence in Sports Biomechanics in the Tamil Nadu Physical Education and Sports University campus.

5. The expenditure sanctioned above shall be debited under the following head of account:-

"2204 – 00 Sports and Youth Services – 101 Physical Education – State's Expenditure – JD Establishing Centre of Excellence in Sports Bio-Mechanics in Tamil Nadu Physical Education and Sports University – 09 Grants-in-aid – 02 Grants for Creation of Capital Assets" (DPC 2204 00 101 JD 0921)

6. The above expenditure shall be met from the State Innovation Fund by deducting under the following head of account

2204 – 00 Sports and Youth Services – 902 Deduct – Amount met from State Innovation Fund – State's Expenditure – JC Deduct – Amount met from State Innovation Fund – 30 Inter Account Transfers. (DPC: 2204 00 902 JC 3002)

and contra debiting J Reserve Fund (b) Reserve Funds not bearing interest – 8229 00 Development and Welfare Funds – 200 Other Development and Welfare Funds – BE State Innovation Fund. (DPC: 8229 00 200 BE 0006) (outgo)

7. The Under Secretary to Government, Youth Welfare and Sports Development Department is authorized to draw and disburse the amount to the Registrar, Tamil Nadu Physical Education and Sports University.

8. The Registrar, Tamil Nadu Physical Education and Sports University shall send the utilization certificate to the Government in due course.

9. This order issues with the concurrence of Finance Department vide its U.O.No.23314/Edn-I/2017, dated 24.05.2017.

(BY ORDER OF THE GOVERNOR)

DHEERAJ KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Vice-Chancellor/The Registrar/The Finance Officer,
Tamil Nadu Physical Education and Sports University, Chennai- 127.
The Accountant General, Tamil Nadu, Chennai-18.
The Resident Audit Officer, Accountant General (CAS), Chennai-9.
The Pay and Accounts Officer, Chennai-9.

Copy to

The Private Secretary to Principal Secretary to Government,
Youth Welfare and Sports Development Department, Chennai-9.
The Joint Secretary / Under Secretary to Government,
Youth Welfare and Sports Development Department, Chennai-9.
The Fin (Edn-I/BG-I/BG-II) Department, Chennai-9.
SF/SC.

//Forwarded / By order//


UNDER SECRETARY TO GOVERNMENT


31/7/17

1/3



28/06/19
JC

ABSTRACT

Tamil Nadu Physical Education and Sports University – State Innovation Fund – Establishment of Centre of Excellence in Sports Biomechanics – Release of second instalment for the year 2019-2020 – Sanctioned – Orders – Issued.

YOUTH WELFARE AND SPORTS DEVELOPMENT (YW2) DEPARTMENT

G.O. (Ms) No.13

Dated:24.06.2019

விகாரி, ஆணி - 9

திருவள்ளூர் ஆண்டு - 2050

Read :

1. G.O.(Ms).No.35, Youth Welfare and Sports Development (YW2) Department Dated, 31.7.2017.
2. G.O.(Ms).No.3, Youth Welfare and Sports Development (YW2) Department Dated, 30.1.2019.

Read also:

3. From the Registrar, Tamil Nadu Physical Education and Sports University, Letter O.P.No.4272/TNPESU/ Finance Officer/Estt/2018, Dated 28.01.2019.

ORDER:

In the Government order first read above, administrative sanction was accorded for a sum of Rs.13,12,20,000/- over a period of two years and financial sanction was accorded for Rs.10.00 crore in the financial year 2017-2018 for the establishment of Centre of Excellence in Sports Biomechanics in Tamil Nadu Physical Education and Sports University campus.

2. In the Government order second read above, orders were issued to construct the building for Centre of Excellence in Sports Biomechanics at Tamil Nadu Physical Education and Sports University at a cost of Rs.7,02,00,000/- and to purchase sports equipments at a cost of Rs.6,07,00,000/- subject to incur the expenditure within the amount of Rs.13.122 crore sanctioned already in the Government Order first read above.

3. In the letter third read above, the Registrar, Tamil Nadu Physical Education and Sports University has stated that the construction of the building

has been commenced and it would be ideal to procure the equipment during the course of construction of building due to the following reasons:

- i. The channels of power cables and data cables of the 3D motion analysis camera has to be fixed during the construction phase itself.
- ii. The force platform fixation on the ground floor and the channels of cabling can only be fixed during the course of construction.
- iii. The equipment vendor, building contractor and the final flooring bidder will have to sit for a discussion to set up the whole equipment unit in tandem.

Hence, it is ideal to process the procurement of equipment at the earliest.

4. The Registrar, Tamil Nadu Physical Education and Sports University has therefore requested the Government to release the remaining amount of Rs.3,12,20,000/- as second instalment so as to enable them to process the procurement of equipment and make the unique Sports Biomechanics laboratory functional and meaningful.

5. The State Planning Commission has also recommended the proposal vide Lr.No.5475/SPC(PC)2016 Dated 27.02.2017 for release of Rs.3,12,20,000/- during the second year towards establishment of Centre of Excellence in Sports Biomechanics in Tamil Nadu Physical Education and Sports University campus.

6. The Government after careful consideration, sanction a sum of Rs.3,09,00,000/- (Rupees Three crore and nine lakh only) in the financial year 2019-20 as second and final instalment towards establishment of Centre of Excellence in Sports Biomechanics in the Tamil Nadu Physical Education and Sports University campus under Tamil Nadu Innovation Initiatives (TANII).

7. The expenditure sanctioned at para-6 above shall be debited under the following head of account:-

"2204 – 00 Sports and Youth Services – 101 Physical Education – State's Expenditure – JD Establishing Centre of Excellence in Sports Bio-Mechanics in Tamil Nadu Physical Education and Sports University – Scheme under State Innovation Fund – 309 Grants-in-aid – 02 Grants for Creation of Capital Assets" (DPC 2204 00 101 JD 30902) IFHRMS
old DPC:(2204-00-101—ID- 0921)

8. The above expenditure shall be met from the State Innovation Fund by deducting under the following head of account:-

2204 – 00 Sports and Youth Services – 902 Deduct – Amount met from State Innovation Fund – State's Expenditure – JC Deduct – Amount met from State Innovation Fund – 330 Inter Account Transfers - 01 Inter Account Transfers - Voted (DPC: 2204 00 902 JC 33001) old DPC: (2204-00-902-JC-3002)

and contra debiting J Reserve Fund (b) Reserve Funds not bearing interest – 8229 00 Development and Welfare Funds – 200 Other Development and Welfare Funds – BE State Innovation Fund. (DPC: 8229 00 200 BE 0006) (outgo)

9. Necessary additional funds will be provided in RE/FMA 2019-20. Pending provision of such funds in RE/FMA 2019-20, the Under Secretary to Government, Youth Welfare and Sports Development Department is authorized to draw and disburse the amount sanctioned in para 6 above to the Registrar, Tamil Nadu Physical Education and Sports University. This expenditure should be brought to the notice of the Legislature by Specific Inclusion in the Supplementary Estimates 2019-20. The Registrar, Tamil Nadu Physical Education and Sports University is directed to include the expenditure sanctioned above, while sending the Budget proposal for RE/FMA 2019-20 and also to send necessary Explanatory Notes for including the above expenditure in the Supplementary Estimates 2019-20 to Finance (BG-I) Department without fail.

10. The Registrar, Tamil Nadu Physical Education and Sports University shall send the Utilization Certificate to the Government in due course.

11. This order issues with the concurrence of Finance Department vide its U.O.No.24983(Edn-I)/2019, dated 21.6.2019 and Additional Ledger No.493 (Four hundred and ninety three)

(BY ORDER OF THE GOVERNOR)

**DHEERAJ KUMAR
PRINCIPAL SECRETARY TO GOVERNMENT**

To

The Vice-Chancellor/The Registrar (i/c)/The Finance Officer,
Tamil Nadu Physical Education and Sports University, Chennai- 127.
The Accountant General, Tamil Nadu, Chennai-18.
The Resident Audit Officer, Accountant General (CAS), Chennai-9.
The Pay and Accounts Officer, Chennai-9.

Copy to

The Private Secretary to the Principal Secretary to Government,
Youth Welfare and Sports Development Department, Chennai-9.

The Deputy Secretary / Under Secretary to Government,
Youth Welfare and Sports Development Department, Chennai-9.
The Finance (Edn-I/BG-I/BG-II) Department, Chennai-9.
SF/SC.

//FORWARDED / BY ORDER//


UNDER SECRETARY TO GOVERNMENT


2/16/19

2/3

BioMechanics Lab

50

1. 25/10/2021 MATLAB Software
M/S. Design Tech Systems Pvt. Ltd.
no. 2, Dyananda, Post Bhugaur Tal. Mulshi,
Dist Pune. 412115 (Maharashtra)

Product: MATLAB Software
Invoice No: MH1/2021/36375
Amount: ~~Rs. 12,80,000/-~~ (including GST) Approx

2. 10/12/2022 EMER system with software and accessories
supplied and installed by M/S. CAD Engineering Services,
Great Noida, U.P.

Product: EMER system
Invoice No: FA 2111-2012
Amount: Rs. 3,15,973.91 including GST Approx

3. 8/3/2022 Anthropometric Chair + kit supplied by.

M/S. Carna Medica, Chennai - 44

Invoice no: CM/2021-22/00242, dated 20/01/2022

Amount Rs. 7,62,380/- including GST

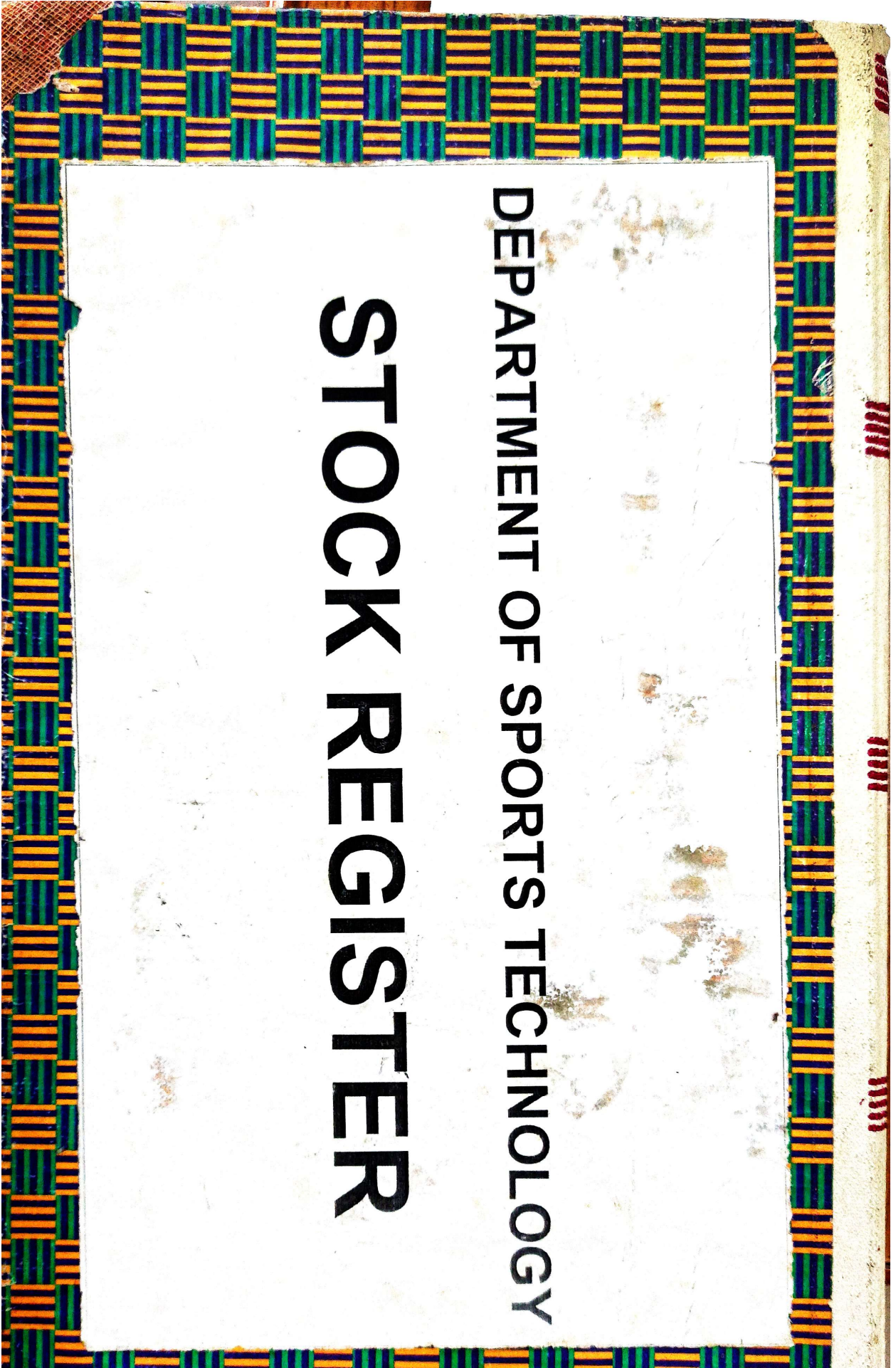
4. 13/7/22 M/S. Kistler China Ltd, ~~Represented by~~ M/s. Kistler Engineering India Pvt. Ltd,

10 Nos of Force Plate Installed in Biomechanics Lab.

Requested the University to release of 50% (LC) balance.
The amount may be verified after the C.H.F.

Computational Low-Speed Subsonic Wind Tunnel Laboratory





DEPARTMENT OF SPORTS TECHNOLOGY

STOCK REGISTER

Wind Tunnel Lab

S.No	Firm Name	Particulars	Date	Quantity	Amount	Signature
8	Unique Lab Equipments N.No.10, O.No.5, 1st Floor, 1st Cross Street, 3rd Avenue, Ashok Nagar, Chennai-83	Wind Tunnel for small size balls (computational low speed Wind Tunnel (subsonic) 30mm x 30mm Test Section	17/11/16	1 No.	2 13,11,030/-	Nandini edullab
	Invoice No: ULE/INY027/2016-2017					
	P.O. Order No: Lr.No:002/INPESU/RS/ STRL/2014 dt: 27/2/15					
	P.O. Order No: 002/INPESU/RS/STRL dt: 24/8/16 2016					



Abstract

12/12/14
J. K. K. K.
12/09/14

3

Part-II Scheme '2014-2015 - Tamil Nadu Physical Education and Sports University - Establishment of Sports Technology Research Laboratory as Centre for Video and Performance Analysis and Multimedia Guide for working out in Gym - Sanction - Orders - Issued.

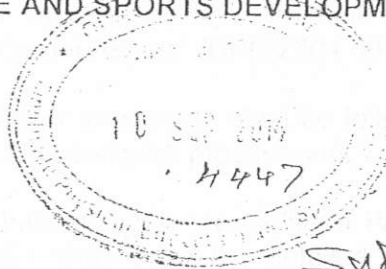
YOUTH WELFARE AND SPORTS DEVELOPMENT (YW2) DEPARTMENT

G.O. (Ms).No.48

Dated 26.08.2014

ஆவணி - 10

திருவள்ளூர் ஆண்டு 2045



Read:

Submitted to VC
12/9/14

1. From the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127. Letter No.001/TNPESU/VC/Annual Plan 2014-15 - Part II Scheme/2013, dated 07.10.2013.
2. Publication No.66 issued by Finance (BG) Department.

ORDER:-

In the letter first read above, the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University has stated that Tamil Nadu Physical Education and Sports University is a specialized university, first of its kind in India offering specialized courses of study in physical education and sports. Through Sports Technology Research Lab, the performance of athletes will be analysed through video analysis and multimedia guide will help in designing proper exercise regiments. To establish the facility, various laboratory devices and multimedia accessories have to be procured.

2. The Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University has requested the Government to sanction a sum of Rs.48 lakhs for establishing a Sports Technology Research Laboratory as Centre for Video and Performance Analysis and multimedia guide for working out in gymnasium in Tamil Nadu Physical Education and Sports University.

3. The Government after careful examination, have decided to accept the proposal of the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127 and accord sanction for a sum of Rs.48 lakhs (Rupees Forty eight Lakhs only) as non-recurring expenditure under Part-II schemes for

the year 2014-2015 towards establishment of Sports Technology Research Laboratory in Tamil Nadu Physical Education and Sports University.

4. The expenditure sanctioned in para 3 above shall be debited to the following head of account:-

"2204 00 Sports and Youth Services - 101 Physical Education - I. Non Plan - AB Tamil Nadu Physical Education and Sports University - 09 Grants-in-aid - 02 Grants for creation of capital Assets" (DPC 2204 00 101 AB 0924)

5. Necessary tender procedure shall be followed by Tamil Nadu Physical Education and Sports University for procurement.

6. The Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127 shall send the detailed expenditure report, utilization certificates etc., to the Government at the appropriate time.

7. This order issues with the concurrence of Finance Department vide its U.O.No. 38202/Edn-I/2014, dated 11.08.2014

(BY ORDER OF THE GOVERNOR)

Md.NASIMUDDIN
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Vice-Chancellor(O)/Registrar (i/c)/Finance Officer,
Tamil Nadu Physical Education and Sports University, Chennai-127.

The Accountant General, Chennai - 18.

The Pay and Accounts Officer, Chennai - 9.

The Accountant General (Audit), Chennai - 18.

The Resident Audit Officer, Accountant General (CAS), Chennai-9.

Copy to

The Deputy / Under Secretary to Government, Youth Welfare and Sports Development, Chennai - 9.

The Private Secretary to the Principal Secretary to Government,
Youth Welfare and Sports Development Department, Chennai - 9.

The Finance (Edn.I/B.G.I/B.G.II) Department, Chennai-9.

The National Informatics Centre, Chennai-9.

SF/SC.

//Forwarded by order//

M. Dharmalingam
26/8/14
UNDER SECRETARY TO GOVERNMENT

26/8/14

4
6

Computational Sports Technology laboratory



DEPARTMENT OF SPORTS TECHNOLOGY

STOCK REGISTER

ONLINE SOLUTIONS (IMAGING) PVT. LTD.

Plot No.15A, Pattukottai N Muthukumarasamy Salai, Off Baby Nagar 1st Main Road,
Velachery, Chennai – 600 042.

TAX INVOICE

CUSTOMER NAME & ADDRESS		INVOICE NO:06	
The Registrar, Tamil Nadu Physical Education and Sports University, Melakkottaiyur Post, Chennai- 600 127		DATE:04.06.2015	
		P.O No: Ref.No:002/TNPESU/R5/STRL/2014	
		Date: 27.02.2015	
1. Basler ACE acA1600-60gc (1600 x 1200,60fps & 1600 x 512, 135fps, (1600 x 256, 260fps) camera with Power supply, Tripod Mount and Tripod Stand	Rs.1,25,000/-	1 Set.	₹ 1,25,000/-
2. 6X Zoom Lens and standard lens	Rs. 70,000/-	1 No.	₹ 70,000/-
3. Norpix Streampix recording software.	Rs. 72,000/-	1 No.	₹ 72,000/-

			₹ 2,67,000/-
	VAT @ 14.5% for item (1&2)		₹ 28,275/-
	VAT @ 5% for item (3)		₹ 3,600/-
		TOTAL	-----
			₹ 2,98,875/-

(Rupees Two Lakhs Ninety Eight Thousand Eight Hundred Seventy Five Only)			
E.& O.E			

TIN No. : 33890984540
CST No. : 840067/23.6.99
Area Code

0 5 0

For ONLINE SOLUTIONS (IMAGING) PVT LTD.



K. Lakshmi
Authorised Signatory

Sl. No.	Firm Name	Particulars	Date	Quantity	Amount	Signature
1	Innovent Engineering solution Pvt. Ltd. 003, 004, Paramount Regency, S. Hensu Nair Rd Bancharanahalli Bangalore-560 084	NO: IES/SP/1/100 Dated: 22/4/15 AROSYS Aca dom Teaching Mechanical CFD LAN Based perpetual license	22/4/15	1	Rs. 3,58,580	[Signature]
2	Online Solutions (imaging) Pvt. Ltd Plot NO. 15A, Pattukkottai N. Mukkummasamy Salai off. Baby Nagar, 1st main Rd Velaicherry, ch-42	Invoice NO: 06 Dated 4/6/15 Basler ace ace 160-0 to 200 600 x 1600 x 5/2 600 x 150, 2.0 E3 camera tower supply, tripod mount + tripod stand 6x200mm/10s and	4/6/15	1	Rs. 2,98,875	[Signature]
3	Dartfish Rte de la Fornerie 6 1705 Fribourg 5 Switzerland	15/12/2015 Dartfish Software	15/12/15	1	\$ 3040 Rs. 2,05,439/- (Online payment) Indiabank	[Signature]



Abstract

12/12/14
Muralidhar
12/09/14

3

Part-II Scheme '2014-2015 - Tamil Nadu Physical Education and Sports University - Establishment of Sports Technology Research Laboratory as Centre for Video and Performance Analysis and Multimedia Guide for working out in Gym - Sanction - Orders - Issued.

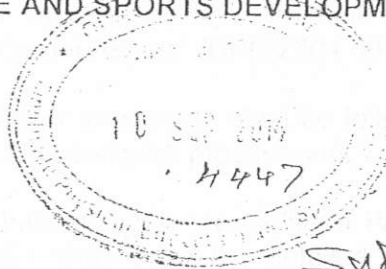
YOUTH WELFARE AND SPORTS DEVELOPMENT (YW2) DEPARTMENT

G.O. (Ms).No.48

Dated 26.08.2014

ஆவணி - 10

திருவள்ளூர் ஆண்டு 2045



Read:

Submitted to VC
12/9/14

1. From the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127. Letter No.001/TNPESU/VC/Annual Plan 2014-15 - Part II Scheme/2013, dated 07.10.2013.
2. Publication No.66 issued by Finance (BG) Department.

ORDER:-

In the letter first read above, the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University has stated that Tamil Nadu Physical Education and Sports University is a specialized university, first of its kind in India offering specialized courses of study in physical education and sports. Through Sports Technology Research Lab, the performance of athletes will be analysed through video analysis and multimedia guide will help in designing proper exercise regiments. To establish the facility, various laboratory devices and multimedia accessories have to be procured.

2. The Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University has requested the Government to sanction a sum of Rs.48 lakhs for establishing a Sports Technology Research Laboratory as Centre for Video and Performance Analysis and multimedia guide for working out in gymnasium in Tamil Nadu Physical Education and Sports University.

3. The Government after careful examination, have decided to accept the proposal of the Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127 and accord sanction for a sum of Rs.48 lakhs (Rupees Forty eight Lakhs only) as non-recurring expenditure under Part-II schemes for

the year 2014-2015 towards establishment of Sports Technology Research Laboratory in Tamil Nadu Physical Education and Sports University.

4. The expenditure sanctioned in para 3 above shall be debited to the following head of account:-

"2204 00 Sports and Youth Services - 101 Physical Education - I. Non Plan - AB Tamil Nadu Physical Education and Sports University - 09 Grants-in-aid - 02 Grants for creation of capital Assets" (DPC 2204 00 101 AB 0924)

5. Necessary tender procedure shall be followed by Tamil Nadu Physical Education and Sports University for procurement.

6. The Vice-Chancellor (O), Tamil Nadu Physical Education and Sports University, Chennai-127 shall send the detailed expenditure report, utilization certificates etc., to the Government at the appropriate time.

7. This order issues with the concurrence of Finance Department vide its U.O.No. 38202/Edn-I/2014, dated 11.08.2014

(BY ORDER OF THE GOVERNOR)

Md.NASIMUDDIN
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Vice-Chancellor(O)/Registrar (i/c)/Finance Officer,
Tamil Nadu Physical Education and Sports University, Chennai-127.

The Accountant General, Chennai - 18.

The Pay and Accounts Officer, Chennai - 9.

The Accountant General (Audit), Chennai - 18.

The Resident Audit Officer, Accountant General (CAS), Chennai-9.

Copy to

The Deputy / Under Secretary to Government, Youth Welfare and Sports Development, Chennai - 9.

The Private Secretary to the Principal Secretary to Government,
Youth Welfare and Sports Development Department, Chennai - 9.

The Finance (Edn.I/B.G.I/B.G.II) Department, Chennai-9.

The National Informatics Centre, Chennai-9.

SF/SC.

//Forwarded by order//

M. Dharamalingam
26/8/14
UNDER SECRETARY TO GOVERNMENT

26/8/14

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