K.S.R COLLEGE OF ENGINEERING, TIRUCHENGODE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University,

Chennai.

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CONFERENCE

Academic Year: 2018 – 2019

TITLE

"Recent trends in Information, Communication and Computing Techniques (RTICCT'19)"

DATE(S):   10.03.2019

Dr. A. RAJIV KANNAN, M.E., Ph.D
Professor and Head
Department of Computer Science and Engineering
K.S.R. College of Engineering (Autonomous)
Tiruchengode - 637 215, Namakkal (Dt.)

PRINCIPAL
K.S.R. COLLEGE OF ENGINEERING
TIRUCHENGODE - 637 215

OBJECTIVE OF THE CONFERENCE

The objective of this conference is to enable the researchers, academicians and students to exhibit their latest findings and also to provide a forum for the transfer and dissemination of new ideas and technology among all those concerned in the field of Information, Communication and Computing Technologies.

CALL FOR TECHNICAL PAPERS

Researchers, Academicians and Students are invited to submit their papers on the following disciplines:

- Artificial Intelligence & Internet of Things
- Data Mining and Big Data Analytics
- Network Security & Cyber Security
- Wired and Wireless Sensor Networks
- Cloud Computing
- Fuzzy Systems and Soft Computing
- Medical Applications and Bioinformatics
- Digital Image Processing
- Distributed and Parallel Computing
- Information Sciences
- Software Technologies
- Communication Technology
- Human computer interaction
- Embedded Systems
- Pattern Recognition, Machine Learning
- High-Performance and Grid Computing
- Social Networking
- Ubiquitous and Pervasive Computing

All the paper will be published in the Reputed International journals (Free of Cost).

REGISTRATION FEE

Industry Person: Rs. 1500
Faculty / Research Scholars / PG Students: Rs. 1000
UG Students: Rs. 750

Registration Process is available in conference website *www.rticct18.com*

PAPER GUIDELINES

The conference uses Easychair Paper Submission System to manage all the work concerning the papers of the conference.
Paper Submission Link: **www.rticct18.com**

There is no Format for the initial submission of the paper. (Initial submission will be used to review the technical content of the paper. Plagiarism is highly restricted.) Once the paper is accepted for the conference, then the final version of the paper will be submitted and intimation will be given through Email.

IMPORTANT DATES

IMPORTANT DATES	
Conference Date	: 10.03.2019
Paper Submission last date	: 28.02.2019
Acceptance Notification	: 01.03.2019
Last date for registration	: 28.02.2019

Communication Address:
Dr. N. S. Nithya,
[NC-RTICCT'18]
Department of Computer Science and Engineering,
K.S.R. College of Engineering (Autonomous),
Tiruchengode – 637215 Namakkal Dt.
E-mail: rticct18@gmail.com

Mr. D. Jayachandran
Coordinator of Tamilnadu College Events.in For any queries: +91-8148380868, 9843695259

National Conference on
Recent Trends in Information, Communication and Computing Technologies
NC-RTICCT'19

10th March, 2019
Organized by

Department of
Computer Science & Engineering

K.S.R. College of Engineering
(Autonomous)
Approved by AICTE & Affiliated to Anna University, Chennai,
E-Mail ID: rticct18@gmail.com
Website : www.rticct18.com

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ABOUT THE COLLEGE

K.S.R. College of Engineering (Autonomous) was established in the year 2001 by the Aarthi Educational and Charitable Trust, approved by AICTE and affiliated to Anna University. This college is an ISO 9001 – 2000(E) certified and NBA Accredited Institution. College offers seven B.E/B.Tech. Degree programmes, MCA, MBA & seven M.E programmes.

The college has completed seventeen years of dedicated service in the field of Technical Education with avowed mission to scrupulously make expert and ethical technocrats committed to bringing about creative advancements for a better world.

ABOUT THE DEPARTMENT

Department of Computer Science and Engineering was started in the year 2001 initially with B.E Programme. With the increasing demand in Computer Science and Engineering, M.E programme was started in the year 2007 and M.E (Multimedia Technology) was started in the year 2012. The department is recognized to offer the research programme for Ph.D under Anna University. The department aims at developing intellectually alert, scientifically progressive, globally competent and dynamic young IT professionals. The students are transformed into technically qualified & employable.

ABOUT THE LOCATION

The college is located on the Erode-Tiruchengode State Highway at a distance of 8 km from Tiruchengode, 12km from Erode railway junction and 112 km away from Coimbatore airport. The College is constructed in a sprawling campus of about 350 acres, among the 16 K.S.R. Group of Institutions. The college has excellent Infra-structure, well equipped laboratories, digital library with online subscription to reputed international journals and employing highly qualified ,experienced faculty members to impart value based
education .The college has organized number of seminars, workshops, faculty development programme and conferences..

PUBLICATION PARTNERS

All the selected papers in this conference (RTICCT'18) will be published in a below mentioned journals without any publication fee

The paper will be published in any one of the journal: The decision will be made by the Technical Committee of RTICCT'18.

Free Publication of All Paper

ORGANIZING COMMITTEE

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Lion. Dr.K.S.Rangasamy, MJF Founder - Chairman, K.S.R. Educational Institutions
Thiru.R.Srinivasan, B.B.M., M.I.S.T.E., Vice Chairman, K.S.R. Educational Institutions
Patron:
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Principal, K.S.R.College of Engineering
Convener
Dr. A. Rajivkannan
Professor & Head, Dept. of CSE.,
Dr. N.S. Nithya
Asso. Prof. / CSE
Coordinators

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Dr. E. Baby Anitha	Asst. Prof. / CSE
Dr. M. Prakash	Asst. Prof. / CSE
Mrs. G.S. Rizwana Banu	Asst. Prof. / CSE
Mr. S.Vadivel	Asst. Prof. / CSE

Committee Members
Faculty Members of Department of Computer Science and Engineering, K.S.R College of Engineering.

Technical Committee Members
Dr. Sattar J Aboud, Professor, Information Technology, Baghdad-Iraq.
Dr. Xavier N. Fernando, Dept. of Electrical and Computer Eng., Ryerson University, Canada.
Dr. Alaa Hussein Al-Hamami, Professor & Dean, Amman Arab University, Jordan.
Dr. M. Hanumanthappa, Professor & IT Director, Dept. of Computer Science and Engineering Bangalore University, Bangalore.
Dr.Dilip Mali, Associate Professor, Department of Electrical and Computer Engineering, Ethiopian Institute of Technology (EiT-M), Ethiopia.
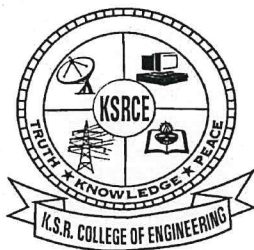Dr.S.Valli, ASP / CSE, Anna University, Chennai
Dr.A.Kannan, ASP / CSE, Anna University, Chennai
Dr.R.Rajalaxmi, Prof. /CSE, KEC, Perundurai
Dr.N.Shanthi, Prof. / CSE, KEC, Perundurai

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(Autonomous)

Event Schedule

1	Name of the Event (Seminar/Workshop/Conference/FDP/Anyother)	Conference
2	Name of the Organizer	K.S.R. COLLEGE OF ENGINEERING
3	Date of Event	10.03.2019
4	Title of the Event	National Conference on "Recent trends in Information, Communication and Computing Techniques" (RTICCT'19)
5	Name of the Co-ordinators	Dr.V.Sharmila Dr.V.Vennila Mrs.S.Savitha
6	Total Participants	64
7	Objectives of the Event	To enhance research skill in the recent trends in information, communication and computing technology.

Co-ordinator

HoD

A RAJIV KANNAN, M.E., Ph.D
Professor and Head
of Computer Science and Engineer
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Department of Computer Science and Engineering
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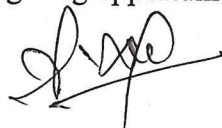
Organizing

National Conference on
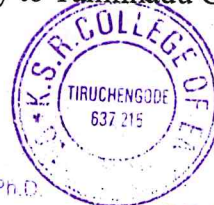### Recent Trends in Information, Communication and Computing Technologies (*NC-RTICCT'19*)

TECHNICAL REPORT

On behalf of Computer Science and Engineering department, K.S.R College of Engineering, we wish to express our sincere thanks to Tamilnadu College Events.in, for organizing the National Conference on Recent Trends in Information, Communication and Computing Technologies (NC-RTICCT'19) held on 10-03-2019. With the help of such kind of conference programs, we can enhance the technical knowledge of students. This conference aims to provide opportunities to faculty members, to enrich their technical knowledge and research in the field of computation techniques.

The seminar was started with inaugural function and inaugural address was delivered by Dr. G.Padmapriya and Dr.J.Santhosh from Vel Tech - Technical University , Chennai the presence of Dr.P.Senthilkumar, Principal, Dean, Directors, Head of various departments and Faculty members. The session was started after inaugural function and each session were guided by well qualified and experienced faculty members of other and also our institution. Participants came from various educational institutions and delivered their presentation well in the aspects of Information, Communication and Computing Technologies on 10-03-2019 Participants shared their rich and varied experiences in the field of computation methods among them. At the end of this conference, certificates were issued to the participants during valedictory function.

As the outcome of this conference, all the technical sessions were very much informative to the participants. The discussed topics were great benefit for the participants as they are doing research in this field. Department of Computer Science and Engineering is proud to organize this conference in successful way and thanks for giving opportunity to Tamilnadu College Events.in.

Co-ordinator

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National Conference on "Recent trends in Information, Communication and Computing Techniques" (RTICCT'19)

Keynote Speaker/Resource Person	
Dr. G.Padmapriya ,Associate Professor **Mail id:** prakashm2@srmist.edu.in **Area:** Data Analytics, Machine Learning, Cloud Computing, Information Security	Dr.J.Santhosh , Assistant Professor (O.G) Vel Tech - Technical University , Chennai .

Co-ordinator

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National Conference on Recent Trends in Information, Communication and Computing Technologies - RTICCT'19 KSR COLLEGE OF ENGINEERING - TIRUCHENGODE, TAMILNADU, INDIA

MARCH 10 - 2019
TIME : 09.00 AM - 12.30 PM

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S.NO	Paper ID	Authors Name	Venue : CSE LAB : 1 College Name
1	6	Malathi M Preethi D	BANNARI AMMAN INSTITUTE OFTECHNOLOGY
2	7	M.Yoga N.NaveenKumar N.S.Akash KumarBiddu Mohan B.Gowrisankar	Nandha College of Technology
3	8	V Kavitha B LogendhiranB Anjitha S Nivethini	Nandha College Of Technology
4	9	Sureshkumar T Ganesh K Renugapriya V Manikandan K Suryapprakash S	Nandha College of Technology
5	10	K.C.Rajavenkatesswaran S.Dharini P.Ranjitha E.Vignesh S.Vignesh kumar	Nandha College of Technology,Erode
6	12	Prabhakar Eswaran, Santhosh Murugesan, Hari Krishnan Anand, Kumar Thangeeswaranand Sudhakar Ravuthan	Nandha College of Technology, Erode
7	14	T.Krishnakaarthik,M.Abirami sundari, R.Ajeeth, K.Nandhini, A.Vanniya perumal	Nandha College of Technology
8	15	Siva Sankara Narayanan.TSmily Deva Kiruba.S Vignesh.K Sathish.K	K.S.R.College of Engineering
9	20	ABDULKHADAR SF ARUNKUMAR R DINESH J HARIHARAN M	K.S.R.College of engineering
10	21	PRAKASHRAJ S PREETHA E PRIYANGAA J	K. S. R COLLEGE OF ENGINEERINGNAMMMAKAL

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11	149	M.S.Gayathri	Sri Ramakrishna Institute of Technology, Pachapalayam, Coimbatore-10
12	150	S.Abhisheik S.Aiyswarya J.V.Jaron S.Surya Prakash	K S R college of engineering,Namakkal
13	3	1.SUBEEKRISHNA M P 2. ASEEM K	1) MEA ENGINEERING COLLEGE,PERINTHALMANNA 2)LBS COLLEGEOF ENGINEERING KASARAGOD
14	16	S.FRANCIS SHAMILI R.AARTHY	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE, PERAMBALUR
15	34	Sindhu.V R. Ramya Ravichandran M. Saranya Malaichamy M. Sowmiya Moorthy K. Yogapriya Kalaiselvan	K.L.N College Of Engineering Sivagangai
16	35	S.Sweety Ziony, T.S.Ramyameenakshi, M.Yogeswari	K.L.N College of Engineering,Sivaganga
17	103	Mr.D. Santhosh Devaprakash M.E., AP CSE , A.Prabavathi , D.Hepsi, V.Priyatharsini	St.Mother Theresa Engineering College , Tuticorin
18	106	F.Leena vinmalar A.Kumar kombaiya	Chikkanna Govt Arts College ,Tirupur
19	121	S.ROHINI A.SANGARESWARI V.RANJANA	RAMCO INSTITUTE OF TECHNOLOGY RAJAPALAYAM VIRUDHUNAGAR (DT)

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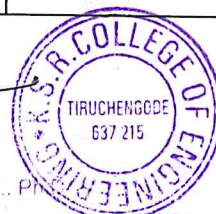K.S.R. COLLEGE OF ENGINEERING
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TIME : 09.00 AM - 12.30 PM

Venue : CSE LAB : 2

S.NO	Paper ID	Authors Name	College Name
1	22	Hema chandrika RIndhu S Janani S Kamatchi S Savitha S	K.S.R COLLEGE OF ENGINEERING
2	24	Kiruthiga M M Praveen Kumar C Dhenaskumar A Manoj S Rajiv Kannan A	K.S.R college of engineering, Tiruchengode
3	25	Darshan.B Jesshwanth S JoshuaKarthikeyan.T Kavibarathi.R	K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE
4	26	P RAJ SANGAVIP SUGUNA G SUNANDHA M SURESH	KSR College of Engineering, TIRUCHENGODE
5	27	Dr.P.Saveetha S.Anisha V.T.Meena S.Pradeep S.Prem	Nandha College of Technology, Erode
6	29	SANTHOSHKUMAR R M SANTHOSH KUMAR M SASIDHARAN S	K.S.R. COLLEGE OF ENGINEERING,NAMAKAL
7	30	Ranjith R Tennis Kumar L Umesh Kumar SVinitha K	K. S. R. College of Engineering, Tiruchengode
8	31	Ruthra.S Sathish.V Vijay.M	K.S.R.COLLEGE OF ENGINEERING
9	33	Aashifa Aafrin.M Anitha.S Deepikaa.B Gowri.S	K.S.R. COLLEGE OF ENGINEERING

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10	36	K.Leelavathi P.Manimegalai S.Mounika M.Nainar Mohammed	KSR college of engineering (tiruchengode)
11	151	Sanjay Prakash J Surjith G Raghul S Sriram sangeeth S	K S R college of engineering , Namakkal
12	156	P.SURESHKUMAR A.PREETHI A.SHALINIDEVI C.NANTHINI R.NISHARUNISHA	MUTHAYAMMAL ENGINEERING COLLEGE-NAMAKKAL
13	159	S.JANANI G.DHIVYA B.VISHNUPRIYA R.KAVISHREE	MUTHAYAMMAL ENGINEERING COLLEGE-NAMAKKAL
14	122	S.ABIRAMI,ME P.SHANMUGA PRIYA,ME,(Ph.d).,	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE,PERAMBALUR
15	133	Hariharan C Alaguraja B Abinesh G	Kalasalingam institute of Technology, Krishnan koil, Srivilliputhur taluk , Virudhunagar district
16	137	B.Mathumitha B.Merylen Jenow R.Thamizh Oviyam	Anjalai Ammal Mahalingam Engineering College, Kovilvenni, Thiruvarur (dt)
17	141	KIRUTHIKA.P	BUILDERS ENGINEERING COLLEGE KANGAYAM
18	142	Karthika.T Ravi Kumar.K	Builders Engineering College,Kangayam
19	145	SANTHIYA.P,PRABU RAGAVENDIRAN S.D,SOWMIYA N.	BUILDERS ENGINEERING COLLEGE,NATHAKADAIYUR,KANGAYAM,TIRUPUR.
20	148	Karpaka lekshmi N G C.Mahalakshmi K.P.Indhumathi	Kalasalingam institute of technology Krishnan koil _srivilliputur
21	148	A.parivazhagan	Kalasalingam institute of technology krishnankoil
22	152	Pradeepha C	Builders Engineering College, Nathakaddaiyur, Kangayam
23	160	P.DHIVYA, K.MAHESHWARI, K.MARAGATHAM, Ms.A.K.MALATHI. Dr.P.GOMATHI	N.S.N COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

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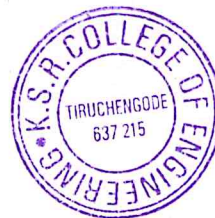
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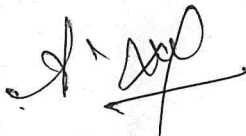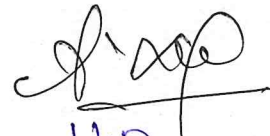| S.NO	Paper ID	Authors Name	Venue : TRAINING HALL 1 College Name
1	37	S. Anand D. Balaji K.V.A. Bhoobeshkkumaaran A. Jayanth	K.S.R. College of Engineering, Tiruchengode
2	39	R. Aravinth.(1513010) S. Deepak.(1513021) R. Jotheeswari.(1513045) G. Karthikeyan.(1513050)	K.S.R. College of Engineering (Namakkal)
3	42	4	KSR College of Engineering - Thiruchengode
4	44	Anubhavkumar Appash S Cibi ragul J	K.s.r. College of Engineering Tiruchengode
5	46	Mohanraju A P Naveen Kumar S Logeshwaran v Nandhakumar k	K. S. R. College of engineering Tiruchengode
6	47	Akshaya P Gowtham M Jayapradha R Jeevanraj R	K. S. R. COLLEGE OF ENGINEERING, Thiruchengode
7	104	S.poornima	Nandha college of technology,perundhurai
8	136	J.Gowthami,K.AIshwariya, P.Divya,M.Kavin Kumar,A.Elangovan	Nandha College Of Technology,Erode-52
9	143	S.R.SRIDHAR C.SINDHU K.MANIMEKALAI S.MOUNIKAPRIYA K.PRIYANKA	MUTHAYAMMAL ENGINEERING COLLEGE , NAMAKKAL
10	144	VaishnaviArya Devi Abirami	Builders engineering college (Langston)
11	170	M.RAMYA S.SIVARANJINI R.RANJITHA S.SOWMIYA	MUTHAYAMMAL ENGINEERING COLLEGE-NAMAKKAL

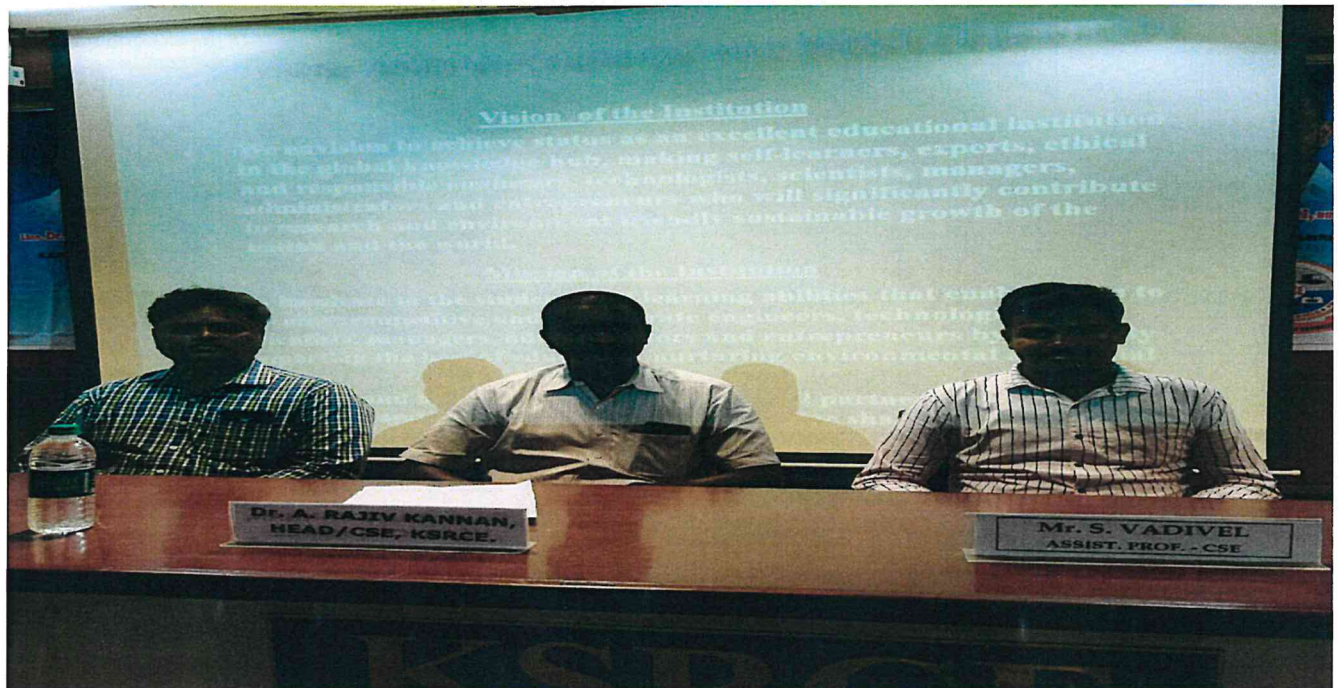|			
12	171	K. S. Padmini K. Nandhini G. Thangaraj Mr. U.Rajasekaran	Builders Engineering College, Kangayam
13	No ID	Janani S Dhivya G Vishnupriya B Kavisree R	Muthayammal Engineering College, Rasipuram
14	162	S.R.SRIDHAR R.KEERTHANA	Muthayammal Engineering College,Rasipuram,NamakkalDistrict.Tamil Nadu, India Muthayammal College of Engineering,Rasipuram,NamakkalDistrict.Tamil Nadu, India
15	166	ASWINI DEVI SRI .R RICHARD WILLAM. A	JAYALAKSHMI INSTITUTE OF TECHNOLOGY THOPPUR DHARMAPURI
16	167	Janani devi.s Sathya.M.R	Jayalakshmi institution of technology, thoppur, Dharmapuri.TN
17	168	M.Ganthimathi N.Srija M.Anandraj	(1&2) Muthayammal Engineering College (3) Narasu's sarathy institute of technology
18	169	N.ANANTHI,A.KOUSALYA,R.MEENAKSHI,V.NANDHINI.	NSN college of engineering and technology karur
19	172	T.HARINI R.MEENA	MAHENDRA ENGINEERING COLLEGE, NAMAKKAL
20	186	Muthumari.K Atshayakiruthika.M Muthupriya.R Rajalakshmi.R	Kalasalingam Institute of Technology, Krishnankoil

Co-ordinator

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