

**Patrons:**

**Dr. Raghava V. Cherabuddi**  
President & Chairman  
CVR College of Engineering,  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail: drcvraghava@gmail.com  
Phone: 040-42204001, 02,03

**Dr. K. Rama Sastri**  
Director  
CVR College of Engineering,  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D), Telangana 501 510.  
E-mail: director@cvr.ac.in  
Phone: 08414-661666, 661601,661675

**Dr. K.S. Nayanathara**  
Principal  
CVR College of Engineering,  
Vastunagar, Mangalpalli (V), Ibrahimpatnam (M)  
Rangareddy (D), Telangana 501 510.  
E-mail: principal@cvr.ac.in  
Phone: 08414-6616602, 661601,661675

**Editor:**

**Dr. K. Lal Kishore**  
Professor and Dean Research  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D), Telangana 501  
510.  
E-mail: lalkishorek@gmail.com  
lalkishore@cvr.ac.in  
Mobile: +91 8309105423 , +91  
9618023478  
Phone: 08414-661658,  
661601,661675

**Associate Editor:**

**Dr. S. Venkateshwarlu**  
Professor & Head  
Dept of Electrical and Electronics  
Engineering  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D), Telangana 501 510.  
E-mail: svip123@gmail.com  
hod.eee@cvr.ac.in  
Mobile: +91 9490749568  
Phone: 08414-661661

**Technical Support:**

**Mr. K. Veeranjanyulu**  
Asst. Prof.  
Dept. of Computer Science & Engineering  
CVR College of Engineering  
Vastunagar, Mangalpalli (V), Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail: kveeru876@gmail.com  
Mobile: +91 9177462507

**Editorial Board:**

**Dr.M.V. Seshagiri Rao**  
Professor & Dean-Planning &  
Coordination  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
rao\_vs\_meduri@yahoo.com  
sheshagiri.rao@cvr.ac.in  
Mobile: +91 9440361817  
Phone:08414-661617

**Prof. L.C. Siva Reddy**  
Professor & Vice-Principal  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail: siva\_reddy@cvr.ac.in  
Mobile: +91 9885806151  
Phone:08414-661656

**Dr. Rameshwar Rao**  
Professor & Dean- Projects &  
Consultancy  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
Rameshwar\_rao@hotmail.com  
rameshwar\_rao@cvr.ac.in  
Mobile: +91 9394483591  
Phone:08414-661659

**Dr. N.V. Rao**  
Professor & Dean-Academics  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
nvvaghresh@gmail.com  
nv.rao@cvr.ac.in  
Mobile: +91 9440506701  
Phone:08414-661667

**Dr. T. Muralidhara Rao**  
Professor & Head  
Dept. of Civil Engineering  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
tmuralidhararao@gmail.com  
tmuralidhararao@cvr.ac.in  
Mobile: +91 9989214274  
Phone:08414-661653

**Dr. K. Venkateswara Rao**  
Professor & Head  
Dept. of Computer Science &  
Engineering  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
kvenkat.cse@gmail.com  
kv.rao@cvr.ac.in  
Mobile: +91 9493809566  
Phone:08414-661655

**Dr.K. Lalithendra**  
Professor & Head  
Dept. of Electronics and  
Communication Engineering  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail: lkurra@gmail.com  
lalithendra@cvr.ac.in  
Mobile: +91 9871483379  
Phone:08414-661660

**Dr. S. Harivardhagini**  
Professor & Head  
Dept of Electronics and  
Instrumentation Engineering  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
Harivardhagini@gmail.com  
Mobile: +91 9985147962  
Phone:08414-661653

**Dr. Bipin Bihari Jayasingh**  
Professor & Head  
Dept. of Information Technology  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
bipinbiyasingh@cvr.ac.in  
Mobile: +91 9440476544  
Phone:08414-661664

**Dr. M. Venkata Ramana**  
Professor & Head  
Dept. of Mechanical Engg  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail:  
vramanamaringanti@cvr.ac.in  
Mobile: +91 9948084192  
Phone:08414-661689

**Dr. H. N. Lakshmi**  
Professor & Head  
Dept. of Computer Science &  
Information Technology  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510.  
E-mail: hn.lakshmi@cvr.ac.in  
Mobile: +91 9849698045

**Dr. G. Bikshamaiah**  
Professor & Head  
Dept. of Humanities and Science  
CVR College of Engineering  
Vastunagar, Mangalpalli (V),  
Ibrahimpatnam (M)  
Rangareddy (D),  
Telangana 501 510  
E-mail: gbcvr17@gmail.com  
hod.hns@cvr.ac.in  
Mobile: +91 9949565350  
Phone:08414-661631