



ಹೊಂಗಿರಣ

Regd No. KB/BG-GPO/2510/2009-11

For private circulation only

Regd No. RNI/No. 0027/34/23/85

KEBEA

ವಾರ್ತಾಪತ್ರ News letter

ISSUE-03 JANUARY 2024



Celebration of ENGINEERS DAY

Celebration of KEBEA Kannada Rajyotsava



RELEASE OF TECHNICAL DIARY 2024



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A professional headshot of Mr. Anand Kumar, a middle-aged man with dark hair and a mustache, wearing a dark suit, white shirt, and a red patterned tie. He is smiling slightly and looking directly at the camera. The background is a blurred, warm-toned studio backdrop.

ನಮ್ಮ ಭಾಷೆ, ನೆಲ, ಜಲದ ಬಗ್ಗೆ ನಾವೆಲ್ಲರೂ ಅಪಾರವಾದ ಅಭಿಮಾನ, ಗೌರವ ಇರಿಸಿಕೊಳ್ಳಬೇಕಾಗುತ್ತದೆ. ಇದರಿಂದಲೇ ನಮ್ಮ ಭಾಷೆಯನ್ನು ಸುರಕ್ಷಿತವಾಗಿ ಕಾಪಾಡಿ ಮುಂದಿನ ಪೀಳಿಗೆಗೆ ಬಳುವಳಿಯಾಗಿ ನೀಡಬಹುದು. ಕನ್ನಡ ಭಾಷೆಯು ಅತ್ಯಂತ ಪುರಾತನದ ಭಾಷೆಯಾಗಿರುತ್ತದೆ ಹಾಗೂ ಕನ್ನಡ ಭಾಷೆಯ ಮೊದಲ ಶಾಸನ-ಹಾಸನ ಜಿಲ್ಲೆಯಲ್ಲಿ ಸಿಕ್ಕಂತಹ ಹಲ್ಮಿಡಿ ಶಾಸನವು ಸುಮಾರು 2500 ವರ್ಷ ಹಳೆಯದಾಗಿರುತ್ತದೆ. ಸಾಹಿತ್ಯ ಕ್ಷೇತ್ರಕ್ಕೆ ಕನ್ನಡದ ಕೊಡುಗೆ ದೊಡ್ಡದು, 10ನೇ ಶತಮಾನದಲ್ಲಿ ವಾಸಿವಿದ್ದ ಆದಿಕವಿ ಪಂಪ, ರನ್ನ ಹಾಗೂ ಶ್ರೀ ಪಂಪ ಇವರುಗಳು ಪ್ರಾಚೀನ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಲೋಕದ ಮೂರು ರತ್ನಗಳೆಂದೇ ಪ್ರಸಿದ್ಧಿ ಪಡೆದಂತಹ ಮಹಾಕವಿಗಳು. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಮೂರು ಭಾಗವಾಗಿ ಹಳಗನ್ನಡ, ನಡುಗನ್ನಡ, ಹೊಸಗನ್ನಡ ಎಂದು ವಿಂಗಡಿಸಲಾಗಿದೆ. ಈಗ ನಾವು ಹೊಸಗನ್ನಡ ಯುಗದಲ್ಲಿ ಜೀವಿಸುತ್ತಿದ್ದೇವೆ. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಪ್ರಾಂತ್ಯವಾರು ಬೇರೆ ಬೇರೆ ರೀತಿಯಲ್ಲಿ ಉಚ್ಚರಿಸಲಾಗುತ್ತದೆ ಹಾಗೂ ಈ ರೀತಿಯ ಉಪಭಾಷೆಗಳಲ್ಲಿ ನಾಡೋರ ಕನ್ನಡ, ಹಾಲಕ್ಕಿ ಕನ್ನಡ, ಕುರುಬ ಕನ್ನಡ, ಅರೆಭಾಷೆ, ದೀವರ ಕನ್ನಡ, ಹವ್ಯಕ ಕನ್ನಡ, ಕೋಟ ಕನ್ನಡ, ಕೋಟೆ ಕನ್ನಡ, ಕುಂದ ಕನ್ನಡ, ಬೆಂಗಳೂರು ಕನ್ನಡ, ನಂಜನಗೂಡು ಕನ್ನಡ, ಚಾಮರಾಜನಗರ ಕನ್ನಡ, ಕೊಳ್ಳೇಗಾಲ ಕನ್ನಡ, ಮಂಡ್ಯ ಕನ್ನಡ, ಮಂಗಳೂರು ಕನ್ನಡ, ಕಾಸರಗೋಡು ಕನ್ನಡ, ಮಲೆನಾಡು ಕನ್ನಡ, ಕಾರವಾರ ಕನ್ನಡ, ಧಾರವಾಡ ಕನ್ನಡ, ಬೆಳಗಾವಿ ಕನ್ನಡ, ಬಿಜಾಪುರ ಕನ್ನಡ, ಬೀದರ್/ಗುಲ್ಬರ್ಗ/ಬಳ್ಳಾರಿ ಕನ್ನಡ ಇತ್ಯಾದಿ ಇರುತ್ತದೆ. ಸ್ವತಂತ್ರ ಹೋರಾಟಗಾರ ಪುಣೆಯ ಆಚಾರ್ಯ ವಿನೋಬಾ ಭಾವೆಯವರು 'ಕನ್ನಡ ಲಿಪಿಯನ್ನು ಲಿಪಿಗಳ ರಾಣಿ' ಎಂದು ಶ್ಲಾಘಿಸಿರುತ್ತಾರೆ. ನಮ್ಮ ಈ ಕನ್ನಡ ನೆಲವನ್ನು ಆಳಿದಂತಹ ಕನ್ನಡ ಮನೆತನದ ಸಾಮ್ರಾಜ್ಯವು ಹತ್ತು ಹಲವಾರು ಅದರಲ್ಲಿ ಪ್ರಮುಖರು ಎಂದರೆ ಮೌರ್ಯರು, ಶಾತವಾಹನರು, ಕದಂಬರು, ಗಂಗವಂಶ, ಬಾದಾಮಿ ಚಾಲುಕ್ಯರು, ರಾಷ್ಟ್ರಕೂಟರು, ಕಲ್ಯಾಣ ಚಾಲುಕ್ಯರು, ಹೊಯ್ಸಳರು, ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯ, ಮೈಸೂರಿನ ಒಡೆಯರು ಪ್ರಮುಖರು. ಮೊಘಲರು ಹಾಗೂ ಬ್ರಿಟಿಷರ ಆಡಳಿತದಲ್ಲಿ ಕರ್ನಾಟಕವು 22 ಆಡಳಿತ ಭಾಗವಾಗಿ ವಿಭಜನೆಗೊಂಡು ಸ್ವಲ್ಪ ಕಾಲ ಕನ್ನಡವು ತತ್ತರಿಸಿ ನಲುಗಿರುತ್ತದೆ ಆದರೂ ಕನ್ನಡವು ನಶಿಸಲಿಲ್ಲ ಕನ್ನಡತನವನ್ನು ಬಿಡಲಿಲ್ಲ. ಕನ್ನಡ ಭಾಷೆಯನ್ನೊಂದೇ ಒಂದು ವಿಷೇಶತೆ, ನಮ್ಮ ಹೆಮ್ಮೆ. ಈ ಕರುನಾಡಿನಲ್ಲಿ ಜನಿಸಿ ಇಂತಹ ಅಪೂರ್ವವಾದ ಭಾಷೆಯನ್ನು ಮಾತನಾಡುವ ನಾವೇ ಪುಣ್ಯವಂತರು. ಕರ್ನಾಟಕ ಏಕೀಕರಣ ದಿನವಾದ ನವಂಬರ್ ತಿಂಗಳಿನ ಒಂದನೇ ತಾರೀಖು ನಮ್ಮ ಕನ್ನಡಿಗರ ನಾಡ ಹಬ್ಬವಾಗಿರುತ್ತದೆ ಹಾಗೂ ಈ ಕನ್ನಡದ ಹಬ್ಬವಾದಂತಹ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವವನ್ನು ನಮ್ಮ ಸಂಘದ ಕಟ್ಟಡದಲ್ಲೇ ನವೆಂಬರ್ 21ನೇ ತಾರೀಖಿನಂದು ವಿಜೃಂಭಣೆಯಿಂದ ಆಚರಿಸಲಾಗಿರುತ್ತದೆ ಹಾಗೂ ಹೆಸರಾಂತ ಹಾಸ್ಯ ಕಲಾವಿದರಾದಂತಹ ಪ್ರೊ.ಕೃಷ್ಣೇಗೌಡರು ಹಾಗೂ ತಬಲಾನಾಣಿ, ಖ್ಯಾತ ಕನ್ನಡ ಚಲನ ಚಿತ್ರ ನಟರು, ಹಾಸ್ಯನಟರು ಮತ್ತು ತಂಡದಿಂದ ನೆರೆದಂತಹ ಸದಸ್ಯರಿಗೂ ಹಾಗೂ ಸದಸ್ಯರ ಕುಟುಂಬವನ್ನು ನಗೆಯ ಅಲೆಯಲ್ಲಿ

ತೇಲುವಂತೆ ಮಾಡಿರುತ್ತಾರೆ. ಕನ್ನಡದ ಭಾಷೆ, ನೆಲ, ಜಲ ಹಾಗೂ ಕನ್ನಡಿಗರಿಗೆ ಭಾಷಾಭಿಮಾನ ಮೂಡಬೇಕೆಂದು ಬೋಧಿಸುತ್ತಾ ಕನ್ನಡದ ವೈಶಿಷ್ಟ್ಯವನ್ನು ಸಾರಿ ತಿಳಿಸಿರುತ್ತಾರೆ.

ಡಿಸೆಂಬರ್ 27ರಂದು ನಡೆಯಬೇಕಿದ್ದಂತಹ ತಾಂತ್ರಿಕ ದಿನಚರಿ ಬಿಡುಗಡೆ ಕಾರ್ಯಕ್ರಮವನ್ನು ಕಾರಣಾಂತರದಿಂದ ಹಲವಾರು ವರ್ಷಗಳಿಂದ ಈ ದಿನಾಂಕದಂದು ನಡೆಸಲು ಸಾಧ್ಯವಾಗಿರುವುದಿಲ್ಲ ಆದರೆ ಡಿಸೆಂಬರ್ 27ರಂದೇ ಈ ವರ್ಷ ಸುವರ್ಣ ಮಹೋತ್ಸವ ನೆನಪಿನ ಉಪನ್ಯಾಸವನ್ನು ಶ್ರೀ. ಎ.ಎಸ್. ಕಿರಣ್ ಕುಮಾರ್, ಮಾಜಿ ಅಧ್ಯಕ್ಷರು, ಐ.ಎಸ್.ಆರ್.ಓ ಹಾಗೂ ಪದ್ಮಭೂಷಣ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರವರಿಂದ ಸಂಸ್ಥೆಯ ಬೆಳವಣಿಗೆ, ಭಾರತದಲ್ಲಿ ತಂತ್ರಜ್ಞಾನ ವಿಕಾಸ, ಆವಿಷ್ಕಾರಗಳು, ಗಗನಯಾನ, ಚಂದ್ರಯಾನ-1,2,3, March Orbiter, Aditya Missionಗಳ ಬಗ್ಗೆ ಸವಿವರವಾಗಿ ಎಲ್ಲಾ ಸದಸ್ಯರಿಗೆ ಬೋಧನೆ ಮಾಡಿರುತ್ತಾರೆ ಹಾಗೂ ತಾಂತ್ರಿಕ ದಿನಚರಿ 2024 ರ ಬಿಡುಗಡೆ ಕಾರ್ಯಕ್ರಮ ಅದ್ವಾರಿಯಾಗಿ ನಡೆದಿರುತ್ತದೆ.

ಸಂಘದ ಸದಸ್ಯರಿಗೆ ಅತ್ಯವಶ್ಯಕವಾಗಿರುವಂತಹ ಕಾನೂನು ಸಲಹೆ ಪಡೆಯಲು ಹಾಗೂ ಸಂಘದ ದಾವೆಗಳನ್ನು ನಡೆಸಲು ವಕೀಲರ ಅವಶ್ಯಕತೆ ಇದೆ ಎಂದು ಕಾನೂನು ಸಲಹಾ ಸಮಿತಿ ಸಲಹೆ ನೀಡಲಾಗಿ ಶ್ರೀ. ರೋಹಿತ್ ಅರಸ್.ಡಿ, ವಕೀಲರು ರವರ ಸೇವೆಯನ್ನು ಸಂಘವು ಪಡೆದುಕೊಂಡಿರುತ್ತದೆ. ಅವರ ದೂರವಾಣಿ ಸಂಖ್ಯೆ 9686567732 ಆಗಿರುತ್ತದೆ. ಸಂಘದ ಸದಸ್ಯರು ತಮ್ಮ ವೈಯಕ್ತಿಕ ಹಾಗೂ ಅಧಿಕೃತ ಕಾನೂನು ಸಮಸ್ಯೆಗಳಿಗೆ ಇವರ ಬಳಿ ಕಾನೂನು ಸಲಹೆಯನ್ನು ನಿಶುಲ್ಕ ಪಡೆಯಬಹುದಾಗಿರುತ್ತದೆ.

ಇಂ. ಕೆ. ಶಿವಣ್ಣ

ಅಧ್ಯಕ್ಷರು, ಕ.ವಿ.ಮಂ. ಇಂಜಿನಿಯರುಗಳ ಸಂಘ,
ನಿರ್ದೇಶಕರು, ಕ.ವಿ.ಪ್ರ.ನಿ.ನಿ. ಮತ್ತು ಎಲ್ಲಾ ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿಗಳು

ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿಯವರ ವರದಿ

ಆತ್ಮೀಯ ಸಹೋದರ, ಸಹೋದರಿ ಮತ್ತು ಹಿರಿಯ ಇಂಜಿನಿಯರುಗಳಿಗೆ ನನ್ನ ನಮಸ್ಕಾರಗಳು

ದಿನಾಂಕ 15.09.2023ರಂದು ನಮ್ಮ ಸಂಘದ ವತಿಯಿಂದ ಸರ್.ಎಂ.ವಿ. ರವರ 163ನೇ ಜನ್ಮ ದಿನೋತ್ಸವವನ್ನು ವಿಜೃಂಭಣೆಯಿಂದ ಆಚರಿಸಲಾಯಿತು. ಈ ಸಮಾರಂಭದಲ್ಲಿ ಶ್ರೀ ಕೆ. ಜೆ ಜಾರ್ಜ್ ಮಾನ್ಯ ಇಂಧನ ಸಚಿವರು, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ರವರು ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿದರು ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯರವರ ಜೀವನ ಮತ್ತು ಸಾಧನೆಯ ಬಗ್ಗೆ ಶ್ರೀ.ಶ್ರೀ.ಶ್ರೀ ಸ್ವಾಮಿ ವಿರೇಶಾನಂದ ಸರಸ್ವತಿ, ಅಧ್ಯಕ್ಷರು, ರಾಮಕೃಷ್ಣ ವಿವೇಕಾನಂದ ಆಶ್ರಮ, ತುಮಕೂರು ಹಾಗೂ ಪ್ರೊಫೆಸರ್, ತತ್ವಶಾಸ್ತ್ರ ವಿಭಾಗ, ನೃಪತುಂಗ ವಿಶ್ವವಿದ್ಯಾಲಯ ರವರು ಉಪನ್ಯಾಸವನ್ನು ನೀಡಿದರು. ಈ ಸಮಾರಂಭಕ್ಕೆ ಅಧಿಕ ಸಂಖ್ಯೆಯಲ್ಲಿ ಸದಸ್ಯರು ಭಾಗವಹಿಸಿ, ಸಮಾರಂಭವನ್ನು ಯಶಸ್ವಿಗೊಳಿಸಿದರು.



ದಿನಾಂಕ: 21.11.2023ರಂದು ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಸಮಾರಂಭವನ್ನು ಕವಿಮಂ ಇಂಜಿನಿಯರುಗಳ ಸಂಘದಲ್ಲಿ ಆಯೋಜಿಸಲಾಗಿತ್ತು. ಈ ಸಮಾರಂಭವನ್ನು ಶ್ರೀ ಗೌರವ್ ಗುಪ್ತ ಭಾ.ಆ.ಸೇ, ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮತ್ತು ಪ್ರೊ. ಕೃಷ್ಣೇಗೌಡ ರಾಷ್ಟ್ರೀಯ ಮತ್ತು ಅಂತರಾಷ್ಟ್ರೀಯ ಪ್ರಸಿದ್ಧ ಹಾಸ್ಯಗಾರರು ಹಾಗೂ ಖ್ಯಾತ ಕನ್ನಡ ವಿದ್ವಾಂಸರು ಸಮಾರಂಭವನ್ನು ಉದ್ಘಾಟಿಸಿದರು. ಶ್ರೀ. ಪಂಕಜ್ ಕುಮಾರ್ ಪಾಂಡೆ ಭಾ.ಆ.ಸೇ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಕವಿಪ್ರನಿನಿ, ಶ್ರೀ. ಮಹಾಂತೇಶ ಬಿಳಗಿ ಭಾ.ಆ.ಸೇ, ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಬೆವಿಕಂ, ಇಂ. ಕೃಷ್ಣಪ್ಪ ವಿ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಪಿ.ಸಿ.ಕೆ.ಎಲ್, ಇಂ. ಆರ್. ಜಯಕುಮಾರ್ ನಿರ್ದೇಶಕರು (ಪ್ರಸರಣ) ಕವಿಪ್ರನಿನಿ, ಇಂ. ಹೆಚ್. ಜೆ ರಮೇಶ್ ನಿರ್ದೇಶಕರು, (ತಾಂತ್ರಿಕ), ಬೆವಿಕಂ, ಶ್ರೀ. ದರ್ಶನ್ ಜೆ. ಭಾ.ಕಂ.ಸೇ ನಿರ್ದೇಶಕರು (ಹಣಕಾಸು), ಬೆವಿಕಂ, ಶ್ರೀ. ವಿಜಯ ಬಿ.ಪಿ ಕೆ.ಆ.ಸೇ ನಿರ್ದೇಶಕರು (ಆ ಮತ್ತು ಮಾ ಸಂ), ಕವಿಪ್ರನಿನಿ, ಇವರುಗಳು ಭಾಗವಹಿಸಿ ಸಮಾರಂಭವನ್ನು ಯಶಸ್ವಿಗೊಳಿಸಿದರು.

ಪ್ರತಿ ವರ್ಷದಂತೆ ಈ ವರ್ಷವು ಸಹ ದಿನಾಂಕ 27.12.2023ರಂದು 2024ರ ತಾಂತ್ರಿಕ ದಿನಚರಿ ಮತ್ತು ಕ್ಯಾಲೆಂಡರ್‌ನ್ನು ಶ್ರೀ ಗೌರವ ಗುಪ್ತ ಭಾ.ಆ.ಸೇ, ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಇವರು ಬಿಡುಗಡೆಗೊಳಿಸಿದರು ಶ್ರೀ. ಎ. ಎಸ್ ಕಿರಣ್ ಕುಮಾರ್ ಮಾನ್ಯ ಮಾಜಿ ಅಧ್ಯಕ್ಷರು, ಭಾರತೀಯ ಬಾಹ್ಯಕಾಶ ಸಂಶೋಧನ ಸಂಸ್ಥೆ ಹಾಗೂ ಪದ್ಮಶ್ರೀ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರು ಇವರು ಸುವರ್ಣ ಮಹೋತ್ಸವದ ಸಂಸ್ಕರಣಾರ್ಥ ಉಪನ್ಯಾಸವನ್ನು ನೀಡಿದರು. ಸದರಿ ಸಮಾರಂಭದಲ್ಲಿ ಅನೇಕ ಗಣ್ಯರುಗಳು ಭಾಗವಹಿಸಿದ್ದರು.

(ಇಂ. ಟಿ. ಎನ್ ಸುಧಾಕರ ರೆಡ್ಡಿ)

ಪ್ರಧಾನ ಕಾರ್ಯದರ್ಶಿ
ಕವಿಮಂ ಇಂಜಿನೀಯರುಗಳ ಸಂಘ

CELEBRATING SIR M. VISVESVARAYA'S BIRTHDAY AT KEB ENGINEERS ASSOCIATION

The Engineers Day 2023 was marked with great fervor and enthusiasm at the KEB Engineers Association on 15th September 2023 as we celebrated the 163rd birth anniversary of the visionary Sir M.Visvesvaraya. The event witnessed the presence of esteemed guests including Sri Sri Sri Veereshananda Mahaswamiji, Sri K.J George, Sri Gaurav Gupta, ACS, and Sri Pankaj Kumar Pandey, MD, KPTCL, Sri.Mahantesh Bilagi, MD, BESCOM, Sri. Krishnappa.V, M.D, PCKL, Sri.Ramesh.H.G, Director (Technical), BESCOM, Sri.Manjunath, G.M,Admin,BESCOM.

The Celebration was a tribute to Sir M. Visvesvaraya's unparalleled contributions to Engineering and Nation-building. His legacy continues to inspire generations of Engineers to strive for excellence and innovation in their respective fields. The presence of such distinguished personalities added a sense of prestige to the event, highlighting the importance of honouring visionaries like Sir M. Visvesvaraya who have played a significant role in shaping India's engineering landscape and his contributions to the Society.

All the dignitaries entering the Sir.M.V.Auditorium showered flower petals to the Portrait of the legendary visionary Sir.M.Vishvesvaraya and showed their gratitude to this great prosperity.

The Celebrations started with address of his Holiness Sri Sri Sri Veereshananda Mahaswamiji of the Ramakrishna Vivekananda Ashrama, Tumakuru about Sir.M.Visvesvaraya. Swamiji thanked Er.K.Shivanna for organising such an important event and also for inviting him for addressing about the legend himself as the Swamiji also hails from Chikkaballapura and it's a privilege for him to address on this occasion. The Swamiji informed that Sir.M.V always regarded time very dearly and never used to be late on any occasion and advised the gathered crowd of engineers to celebrate this event with pride and honour Sir M.V by starting the event on time as the event got delayed because of members coming late. He went on to address more about Sir.M.Visvesvaraya and his bond with the Maharaja of Mysore Nalwadi Krishna Raja Wodeyar and how he was successful in accomplishing projects and donating the salary to the projects.

Later on, Er.Shivanna.K, President, KEBEA delivered his speech about the achievements of Bharath Ratna Sir.M. Visvesvaraya and importance of Engineers Day to the members assembled that he was not only a Engineer but also a Statesman and Economist. On this gracious occasion the President, KEBEA requested the Minister to address the grievances of Engineers. Sri.K.J.George, Minister for Energy, GoK stressed upon Sir.M.V's famous words "Industrialise or Perish" and went on to state that it is only because of Sir M.V's contributions and ideas with the patronship and cooperation of the Great kings of Mysore we have many industries and colleges. As we commemorate Sir M. Visvesvaraya's birthday, let us not only celebrate his achievements but also reflect on how we can carry forward his legacy by fostering creativity, ingenuity, and dedication in our own work as engineers.

Sri.K.J.George, Energy Minister briefed the members gathered that he has two Engineers Er.Gaurav Gupta, ACS, GoK and Er.Pankaj Kumar Pandey, MD, KPTCL. He stressed that he believes that Engineers can perform any job as per his assessment and Engineers are the best performers in any field. At the same time, the Minister directed both ACS, Energy, Gok and MD, KPTCL to look into the grievances submitted by KEB Engineers Association and to resolve the same.



Celebration of 163rd Birth Anniversary of Sir. M.V. Engineers Day at KEBEA



Celebration of 163rd Birth Anniversary of Sir. M.V. Engineers Day at KEBEA



Sri Sri Sri Veereshananda Mahaswamiji addressing the gathering



Sri K.J. George, Minister for Energy, GoK addressing the gathering



Er. K. Shivanna, President, KEBEA addressing the gathering

CELEBRATION OF KANNADA RAJYOTSAVA IN KEB ENGINEERS ASSOCIATION

Kannada Rajyotsava, also known as Karnataka State Formation Day or Karnataka Day, serves as a reminder of the rich cultural and historical heritage of Karnataka and fosters a sense of unity and pride among its people.

Rajyotsava Day is Celebrated with great joy and vigour all over Karnataka.

It would be difficult for any Kannadiga today to believe that there was no entity called Karnataka before 1956. It was not the question of a territory waiting to be named as a State or of bringing together a few contiguous areas. The stark fact was that the Kannada speaking people were scattered over 22 fragments belonging to two British presidencies, the Hyderabad Nizam's kingdom and several principalities.

Except in the Mysore principality, Kannada was neither the language of administration nor the prestige language. In most of these regions the native elite used Persian, Urdu and predominantly Marathi, and the 'Modi' script had usurped Kannada Orthography.

During the period of British rule, areas that now comprise under Karnataka were under as many as 22 different administrative units with the princely state of Mysore, Nizam's Hyderabad, the Bombay Presidency, the Madras Presidency, the territory of Kodagu, Mysore and smaller princely states like Mudhol, Jamkhadi, Savanur etc being the most important ones. In effect, nearly two-thirds of what is now Karnataka fell outside the rule of the Wodeyar kings of Mysore.

This meant that the Kannadigas in these regions, in spite of their large numbers, did not have an administrative patronage. Kannadigas in the Hubli-Karnataka region for example, came under the rule of the Bombay Presidency where Marathi was the official language. Those in the Hyderabad-Karnataka region came under the Nizam's rule where Urdu was the main language. Kannadigas in South Canara came under the rule from the Madras Presidency which used Tamil as their main language.

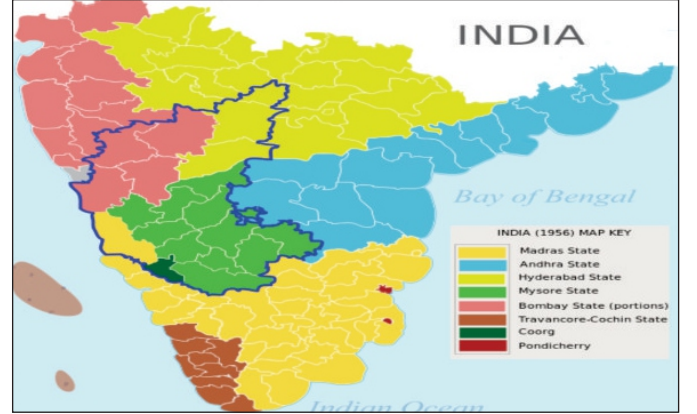
The 68th Kannada Rajyotsava was celebrated in KEB Engineers Association on 21st November 2023 with great pride and honour.

The Programme was started with by singing Kannada Naada Geethe -State Anthem sung by our own members followed by lighting of the lamp by all the dignitaries on the Diaz.

Er.K.Shivanna, President, KEBEA, Er.Krishnappa.V, MD, PCKL addressed the proud Kannadigas assembled in the Auditorium by wishing them Kannada Rajyotsava and about how Kannada State was created and about the rich heritage, culture and values that this land Karunadu has bestowed in Kannadigas and the sweetness in the language and emphasizing on the need for the younger generation to carry forward the legacy of our rich traditions of Karnataka and said that everyone should adopt Kannada in life and it is only then that Kannada would survive and grow.

The Stage was handed over for cultural programmes topping the list was Kannada Kasturi programme by Prof.M.Krishnegowda, Renowned Kannada Theatre Artist, National and International Comedian. The highlights of his speech were that Kannadigas should not restrict celebration of Kannada Rajyotsava only to November and should accept Kannada as a way of life. It is very important to keep Kannada alive and we should learn how to popularize Our Language from English people which is quite illogical and spoken all over the world as you write and say the same words differently in English as stated by George Bernard Shaw. It is important to speak in Kannada language as the quality of Kannada is suffering in every passing generation when compared to villagers. City People have forgotten to start a conversation and get it going but it is not the same with rural folk and concluded his address in humour.

The Cultural Programme further continued with another humorous event by Sri.Tabala Naani, Renowned Theatre Artist and Film Actor and his Team who entertained the members by signing popular kannada beats, Mimicry, comedy and Play.





Lighting of the Lamp by dignitaries on the Diaz during Kannada Rajyotsava



Members Singing Naadageethe & showing their respects to Naadageethe



Members enjoying the cultural events during KEBEA Kannada Rajyotsava 2023

HIGH-IMPEDANCE FAULTS

Detection of High Impedance Faults (HIFs) on distribution networks is a long-standing problem for Electrical Engineers. It remains a great challenge to identify an arcing, downed conductor. Detecting and removing power from fallen wires is very important for safety of property and human life. Recent events of High Impedance faults have spurred the effort to protect against the destruction caused by this situation. The challenge is that a downed conductor exhibits an intermittent, high-impedance, low-current signal that is difficult to sense for conventional relay protection elements.

DEFINITION AND CAUSES OF HIGH-IMPEDANCE FAULTS

A high-impedance fault (HIF) occurs when a primary conductor makes unwanted electrical contact with a tree, pole, structure or with the ground, and there is a large impedance restricting the flow of electrical current. The fault current can be at a few milliamps to few amps of primary current, much smaller than the current that standard overcurrent elements can detect. Even in cases where the instantaneous fault current exceeds standard overcurrent thresholds, the duration of this transient event is so short that standard fuses and overcurrent elements will not clear or pick up. There is little threat of damage to power-system equipment from these transient events, but these events are a safety and fire hazard. Line crews responding to a downed or broken conductor event seldom document these as such on trouble reports. It is quite challenging to detect HIFs; it requires special methods, combining multiple techniques.

Downed and broken conductors are the causes of high impedance faults. The conductor touching the ground might be intact, or, it could be broken. If the conductor touches the ground or other surface, and remains intact feeding a load, then we call this a “downed conductor”. This can be caused by support failure, heavy-loading sag, or an object (tree) on the distribution line. Weather, nature, and faulty equipment can cause this problem. Icing and tree limbs leaning on distribution circuits cause lines to sag and to conduct current intermittently to ground. If a utility does not do an adequate job of clearing vegetation around distribution lines, then tree limbs touch the line irregularly, causing arcing on intact conductors.

Contaminated and failing equipment, such as disconnects, fuses, and dirty insulators can cause high impedance faults in the distribution system.

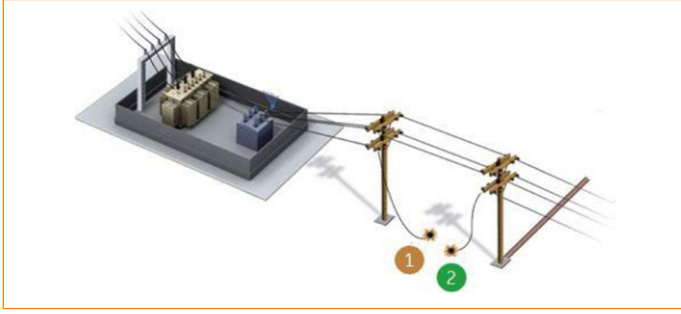
High impedance faults are generally not detected by conventional protection functions like overcurrent, ground fault, distance, differential etc. because of the magnitude of impedance involved in the fault path and the nature and characteristic of the fault current are special and different than the conventional fault current profiles. Each type of high impedance fault is unique in terms of magnitude of fault current, nature, characteristic and waveshape. Majority of the high impedance faults are single phase to ground faults but this can involve phase to phase elements as well. Because of the inability of the conventional protection functions to detect high impedance faults especially high impedance phase to ground faults, the electrical conductor remains live under such condition and as can be imagined, poses a huge and significant risk to wild life and more importantly human life. Atmospheric and geographical conditions have a significant role to play in high impedance phase to ground faults since they have a direct impact on the magnitude and characteristic of the fault current.

Protection from the High impedance fault (HIF) has been one of the biggest challenges in the power distribution network. Among the disturbances that may occur on distribution systems, high impedance fault (HIF) is considered one of the most distressing. A HIF occurs due to the contact between a primary energised conductor and a highly resistive surface as soil, sand, asphalt or even tree branches. The main characteristic of HIF is the amplitude of the fault current, which is usually insufficient to sensitise a conventional protective

system. As a result, HIF is neither detected nor eliminated, affecting the reliability of the electrical system and bringing danger to living beings through the possibility of electric shock and fire hazard due to the presence of the electric arc. HIF typically occurs when the conductors in distribution network break and touch the ground surface; or lean and touch a tree branch. This fault, with current magnitude close to the load current level, is not detectable by over-current relays. Therefore, HIF occurrence is a major challenge for distribution networks.

Causes of HIF Faults

A) Broken Conductor on Ground (Downed Conductor)



On Grass Surface



On Concrete Surface

B) Broken Pole Allowing Conductor to Ground or Conducting Surface contact**C.) Broken Pole, Tree Limb or Ice Allowing Conductor Sag****D) Intermittent Contact with Tree Limbs or Other Objects****E) Contaminated or Failing Equipment eg. Insulators, transformers, disconnects, fuses etc.**

Primary equipment such as insulators, transformers, disconnectors, breakers, fuses etc. might be contaminated in a harsh environment or start to fail causing very intermittent failures with very low fault current.

Complications due to HIF:

- Undetected and isolated, live Downed Conductors can be fatal to public and line crewmen.
- HiZ faults often arc and can be a fire hazard.
- Inability to detect HiZ faults can cost utilities liabilities/service issues.
- HiZ performance must be verified under normal conditions.
(noisy feeders, arc furnaces, arc welders, capacitor switching, line switching and load tap changing)

Misconceptions about HiZ faults:

1. **Misconception:** Properly set, 50/51/50SG (Sensitive Ground Instantaneous Over Current) detect, trip and clear all faults on distribution feeder.
Reality: HiZ faults can be low current (mA –amps), lower than loads, hence 50/51/50SG unable to detect lots of HiZ faults.
2. **Misconception:** 50SG used to detect low ground current, will detect and clear HiZ faults
Reality: Unbalanced loads limit sensitivity of 50SG. HiZ may result in more balanced loading and reduced In; mislead 50SG not to operate.
3. **Misconception:** Over time, fault current increase and 50/51 operate.
Reality: Fault current decreases as conductor burns, moisture evaporates, sand fuses, etc. 50/51 seldom operates after first minute.
4. **Misconception:** Faults always clear on my system.
Reality: Engineering staffs believe HiZ rate is low, line crews report many downed conductors still hot when arrive on scene.
5. **Misconception:** HiZ detection available solve all HiZ problems.
Reality: Available HiZ will detect many faults, 50/51/50SG cannot, no known HiZ detection can detect 100% of all HiZ.

References:

1. Paper on High-Impedance Faults: Comparing Algorithms.
2. High-Impedance Faults: Comparing Algorithms by Daniel Ransom, PE, GE Grid Solutions
3. High-Impedance Fault Diagnosis: A Review by Abdulaziz Aljohani and Ibrahim Habiballah
4. Tutorial on High Impedance Fault Detection: JC Theron, Abraham Varghese, Amit Pal, GE Grid Solutions in 71st Texas A&M Conference for Protective Relay Engineers 2018.

Er. Santhosh R.M.

Assistant Engineer (Ele)
N2 Sub Division, BESCOM, Bengaluru &
Secretary, KEB Engineers Association

RETIRED ENGINEERS

KEBEA Wishes all the Retired Engineers a Happy and Peaceful Retired Life.

Er. Bhimanna S Hebbal - Superintending Engineer (Ele.,) KPTCL, Bagalkot

Er. Satish - Assistant Executive Engineer (Ele.,) GESCOM, Bidar

Er. S. M. Rathod - Assistant Executive Engineer (Ele.,) GESCOM, Sedam

Er. R. Kumar - Assistant Executive Engineer KPTCL, Bengaluru.

Reconditioning of worn out chairs in Sir. M.V. Auditorium, Bengaluru

The chairs, which had become tattered and uncomfortable over time, have been meticulously restored to their former glory in the first week of September 2023.

The replacement of the existing leather with a new, superior-quality material, along with the rejuvenation of the foam cushioning, has breathed new life into these well-used seats. The attention to detail and the decision to import the finest leather materials showcase the commitment to providing a comfortable and enjoyable experience for all who visit the esteemed auditorium.

This reconditioning project not only enhances the aesthetic appeal of the space but also demonstrates the unwavering dedication to maintaining the high standards that the Sir M.V. Auditorium is known for. The refurbished chairs are a testament in ensuring that this historic venue continues to serve the community with the utmost care and attention.



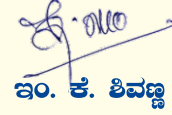
Refurbishment of deteriorated / wornout chairs in Sir.M.V Auditorium, KEBEA Bengaluru.



The first floor lounge area in Silver Jubilee Building, KEBEA, Bengaluru is accommodated with Premium sofa sets in order to provide qualitative seating arrangements for members.

APPEAL

- All the members are requested to update their postal address and contact numbers (personal number) with latest photograph for updation in the database of KEBEA by sending an email to kebea1963@gmail.com / Whatsapp : 6362946967
- It is proposed to publish the names of members children/members in the newsletter for their exceptional achievements. Members are requested to send the details to kebea1963@gmail.com / Whatsapp : 6362946967
- In order to provide required legal assistance to KEBEA members, we have appointed Sri.Rohit Urs.D, Advocate, Contact number: 9686567732. Members can avail legal assistance freely from the advocate for both personal and official issues.
- It is requested with members to initiate compulsory deduction under KEBEA welfare scheme and intimate the concerned officers to include Pin number, Welfare Scheme Number to ensure smooth updation of the Welfare Scheme deductions.


ಇಂ. ಕೆ. ಶಿವಣ್ಣ

ಅಧ್ಯಕ್ಷರು, ಕ.ವಿ.ಮಂ. ಇಂಜಿನಿಯರುಗಳ ಸಂಘ,
ನಿರ್ದೇಶಕರು, ಕ.ವಿ.ಪ್ರ.ನಿ.ನಿ. ಮತ್ತು ಎಲ್ಲಾ ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿಗಳು

KEB Engineers Association has constructed buildings in Zonal /regional centers for members use.
The contact numbers of the Zonal Centers are as mentioned below.

KEB ENGINEERS ASSOCIATION

No. 28, Race Course Cross Road, Anand Rao Circle, Bengaluru - 560 009.
Ph: 080-22281049, 6362946967

DAVANGERE REGIONAL CENTRE

Opp. UBDT College of Engineering,
Hadadi Road, Davanagere 577004.
Ph: 9448415112

VIJAYAPURA REGIONAL CENTRE

Suvarna Bhavana, KPTCL Compund,
Bagalkot Road, Vijayapura 586108.
Ph: 9845723258

MANGALURU ZONAL CENTRE

Swarna Soudha, Kavour,
Mangaluru 575015.
Ph: 9448375398

KALBURGI ZONAL CENTRE

Near GESCOM Corporate Office,
Kalburgi 585102.
Ph: 9480849099

SHIVAMOGGA ZONAL CENTRE

MRS Circle, BH Road, Vidyanagara,
Shivamogga 577203.
Ph: 9986953499

MYSURU ZONAL CENTRE

Ooty Road, Next to 220kV Receiving
Station, KPTCL, Kadakola,
Mysuru 571311. Ph: 9900937929

BALLARI ZONAL CENTRE

Behind BUDA Office, Moti Circle,
Bellary 583101.
Ph: 9739263583

BELAGAVI ZONAL CENTRE

Neharunagar, Opp. KLE Hospital,
Belagavi 590010.
Ph: 8123317074

TUMAKURU REGIONAL CENTRE

Horapet Road, Tumakuru 572101.
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RELEASE OF TECHNICAL DIARY 2024 AND GOLDEN JUBILEE COMMEMORATION LECTURE

The Release of Technical Diary 2024 was held on 27th December 2023 precisely on the auspicious date which was fixed by the founding fathers of the Association and which was missed during the past years due to some glitches because of nomination of names of guests. The Event was fixed on the decided date and Sri AS. Kiran Kumar, Former Chairman, ISRO was invited to deliver the Golden Jubilee Commemoration lecture during this Annual prestigious event for the Engineers.

The event was started with an invoking prayer of Lord Ganesha for seeking the blessings of the deity for the success of the event by Er.Kavitha, CEC which was followed by welcoming of the esteemed dignitaries who were guests to the Diaz by the General Secretary, KEBEA. The dignitaries welcomed to the Diaz were Sri A.S.Kiran Kumar Former Chairman, ISRO, Padmashree Awardee with many accolades, Sri K.J.George, Minister for Energy, Er.Gaurav Gupta, ACS, Energy, GoK and Er. Pankaj Kumar Pandey, M.D, KPTCL were also welcomed in their absence. Er. Shivanna.K, President, KEBEA, Er.Krishnappa.V, Managing Director, PCKL, Er.Sheela.G, Managing Director, CESC, Mysuru, Er.Ramesh.H.J, Director (Technical), BESCO, Sri.Vijay.B.P, Director (Admin and HR), KPTCL, Er.Ramesh.H.G, Director (Technical), MESCOM, Er. Umesh Chandra. K.V, Director (Technical), CESC, Mysore, Er. Basavaraj G Patil, Vice Chairman, Technical Diary Committee, CEE, BMAZ North, Er. Ravindra.K, Vice Chairman, Technical Diary Committee, C.E.E, BMAZ South, Er.K.T. Nagaraj, Former President, KEBEA, Er.A.N.Jayaraj, Former President, KEBEA, Sri. Lakshmi pathy. R.H, President, KPTCL Employees Union, Er. Rajendra Kumar, Former Managing Director, Kavika. Er. Gaurav Gupta, ACS, Energy, GoK joined at a later stage of the event, other Union and Associations were also welcomed to the event.

The event was inaugurated by lighting of the lamp by all the dignitaries present on the Diaz which was followed by reading of the Citation of our chief guest Sri.A.S.Kiran Kumar Former Chairman, ISRO, Padmashree Awardee by Er.Hridya.C.R, Asst. Secretary, KEBEA followed by Golden Jubilee Commemoration lecture on the topic of Indian Space Programme by Sri.A.S.Kiran Kumar, Former Chairman, ISRO.

The honoured guest Sri.A.S. Kiran Kumar thanked KEB Engineers Association for providing this opportunity to be amongst the members gathered and to share how India has progressed in the space arena and how it started and where we are currently today and also showcased some of the recent developments on Chandrayaan Mission and once again sincerely thanked KEB Engineers Association and Er.K.Shivanna, President, KEBEA for the opportunity and started the commemoration lecture about ISRO, its developments and achievements.

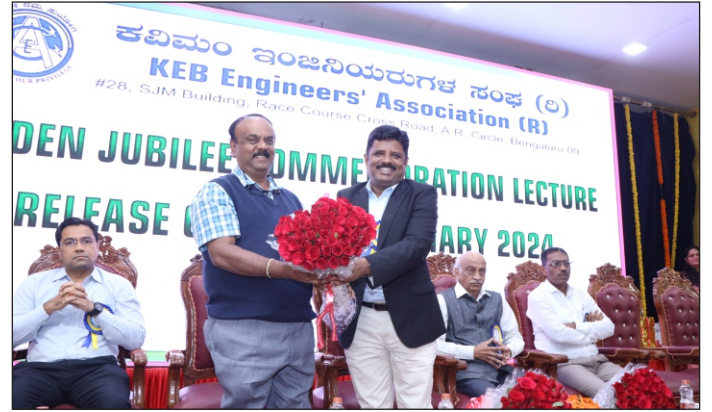
The Programme ended with Vote of thanks by Er. Basavaraju.H.B, Sr.Vice-President, KEBEA.



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